

SUMY STATE UNIVERSITY

APPROVE

Head of organizational methodological
management

_____ Volodymyr Yuskaev

_____ 2023

EXAMINATION TASK

Unified State Qualification Exam: Stage 2

(the Objective Structured Clinical Exam)

State certification at the education qualification level «Magister»

in the specialty 222 «Medicine»

Discipline «**Hygiene. Social medicine, health care organization and economics**»

Variant № 1

Station 6 «**Social medicine, health care organization and economics**»

The average annual population of the district is 120000 people, and 920 children were born in the reporting year.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Patient S. 67 years old had an acute cerebrovascular accident, the severity of the condition does not allow his hospitalization. Fill out the medical conclusion on temporary disability for caring for him to his daughter, citizen T. for the formation of a sick leave certificate.
5. What is licensing of a medical institution?

Head of Public Health

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Vladyslav SMIANOV

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Medical Institute

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Variant № 2

Station 6 «**Social medicine, health care organization and economics**»

The average annual population of the district is 90,000, and 14,000 people died in the reporting year.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. In the therapeutic department, patient M. 45 years old was treated for community acquired pneumonia for 14 days, discharged to work. Fill out the medical conclusion on temporary disability for the formation of a sick leave certificate.
5. What is the accreditation of a health care institution?

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Variant № 3

Station 6 «**Social medicine, health care organization and economics**»

Last year, 760 children were born alive in the district, this year - 840. During the reporting year, 6 children under the age of 1 died, last year - 3.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Patient V. 36 years old, engineer, due to a hip fracture is on the sick leave for 118 days continuously, for the final recovery requires continued treatment, temporarily disabled. What document should the doctor fill out?
5. What is standardization in health care?

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Variant № 4

Station 6 «**Social medicine, health care organization and economics**»

Over the year, 8180000 visits were made to the district's doctors, and the district's population is 90,000 people (the regional indicator is 12.3).

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Woman K, an engineer, has a child of 5 years old. The child was treated on an outpatient conditions and was ill for 12 days. How should a medical conclusion on temporary disability be drawn up to form a sick leave certificate for the mother?
5. Name the sources of financing of the state model of the health care system.

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Variant № 5

Station 6 «**Social medicine, health care organization and economics**»

The average annual population of the district is 95,000 people. During the reporting year, a total of 145,000 cases of diseases were registered in the district's health care facilities.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. A 25-year-old working woman gave birth to a live child at 28 weeks of pregnancy. How should a medical conclusion on temporary disability be issued to form a sick leave certificate?
5. What are the differences between management and administration?

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Variant № 6

Station 6 «**Social medicine, health care organization and economics**»

The average annual population of the district is 95,000 people. During the reporting year, 1450 live births were registered in the district.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Citizen S. 25 years old, a mechanic, broke his arm in the home. How should he be issued a medical certificate of temporary disability?
5. What level of prevention is vaccination?

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Variant № 7

Station 6 «**Social medicine, health care organization and economics**»

This year, 7114 people were born alive, 23 stillbirths were registered, and 33 children under the age of 1 died.

1. Process the statistical and medical information, determine the indicators that can be calculated.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. A working woman has a sick child aged 5 years. The doctor diagnosed the child with pneumonia and prescribed treatment on an outpatient conditions. What is the maximum period for which a doctor has the right to issue a medical conclusion on temporary disability for the formation of a sick leave certificate for caring for a sick child?
5. Name the advantages and disadvantages of the market model of the health care system.

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Variant № 8

Station 6 «**Social medicine, health care organization and economics**»

The average annual population of the region amounted to 1,094,284 people. The number of newly registered cases of diseases was 580600 (the national indicator is 51200).

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. A worker came to a family doctor for a polyclinic visit because of an acute respiratory viral infection. He cannot perform his functional duties. For what maximum period can the doctor independently form a medical conclusion on temporary disability for issuing a sick leave certificate?
5. Name the sources of financing of the health insurance system.

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Variant № 9

Station 6 «**Social medicine, health care organization and economics**»

In the 60-bed therapeutic department, 7200 bed days were spent by 600 patients.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Employee N. due to illness for 18 days was temporarily unable to work, was treated on an outpatient conditions by a family doctor. What is the procedure for issuing and extending the sick leave to this patient?
5. Name the types of medical care in Ukraine.

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Variant № 10

Station 6 «**Social medicine, health care organization and economics**»

The population of the district is 90,000 people. For the first time, 2000 cases of neoplasms were detected.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Employee V. was in the hospital for pneumonia for 16 days. What is the procedure for issuing a medical certificate of temporary disability by the attending physician in this case?
5. How many disability groups are there in Ukraine?

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Variant № 11

Station 6 «**Social medicine, health care organization and economics**»

The adult population of the region is 9,200,000 people. Among the adult population, 5152 people were recognized as invalids for the first time (the state indicator of primary disability among the adult population is 52 cases per 10,000 people).

1. Process statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. The citizen A. child aged 12 years was ill for 16 days. How to properly draw up documents of temporary disability for the mother because of caring for a sick child?
5. Name the parameters of quality of medical care.

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Variant № 12

Station 6 «**Social medicine, health care organization and economics**»

The working-age population of the region is 650000 people. Among the working-age population, 3120 people were recognized as invalids for the first time (the state level of primary invalidity among the working-age population is 45 cases per 10,000 people).

1. Process statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Patient K., 38 years old, a factory worker, was an outpatient treatment for influenza for 9 days. How should his disability be formalized?
5. The purpose of emergency medical care.

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Variant № 13

Station 6 «**Social medicine, health care organization and economics**»

During the year, 6500 patients were treated in the inpatient department of the city hospital's surgical department, who spent 102,000 bed days there (the average duration of stay in surgical hospitals in the city is 12.3 days).

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. A 12-year-old girl was treated for 14 days in a children's hospital, 4 days she needed constant outside care. How to formalize the disability of the father who took care of her?
5. What is the name of the main administrative act in health care?

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Variant № 14

Station 6 «**Social medicine, health care organization and economics**»

During the year, 1200 patients were treated in the inpatient department of the city hospital. The inpatient capacity is 60 beds. The bed turnover rate for therapeutic hospitals in the city is 28.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Patient K. 39 years old was treated in the neurological department of the regional hospital for 21 days. How to issue a medical conclusion about his temporary disability?
5. What is marketing in health care?

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Variant № 15

Station 6 «**Social medicine, health care organization and economics**»

There were 156,000,000 visits to outpatient facilities in the city of 12,000,000 residents. The average number of visits per capita in the city is 11.6.

1. Process the statistical and medical information.
2. Identify the sources of information used in the situational task.
3. Analyze the situation under study.
4. Woman M. had a complicated childbirth, the child was born alive. For how long will be issued a certificate of disability in this case?
5. Name the structural components of the quality of medical care according to Donabedian.

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