

**Federal State Budgetary Educational Institution of Higher Education  
"North Ossetian State Medical  
Academy" of the Ministry of Health of the Russian Federation**

**Department Internal Medicine No. 1**

**APPROVED  
Minutes of the meeting  
Central  
Coordination Educational  
and Methodological Council  
dated May 23, 2023 Project No. 5**

**ASSESSMENT MATERIALS**

in the discipline Modern methods of examination of patients  
main professional educational program of higher education – specialty program in  
specialty 31.05.01 “General Medicine”, approved on 24.05.2023.

**For 2nd year students**

**specialty 31.05.01 “General Medicine”**

**Reviewed and approved at a department meeting**  
dated May 22, 2023 (protocol No. 10)

**Head of the department**

Doctor of Medical Sciences I.N. Totrov



**Vladikavkaz 2023**

## STRUCTURE

1. Title page
2. Structure
3. Review of AM
4. Passport of assessment tools
5. Set of assessment tools:
  - questions for the module
  - standards of test tasks (with title page and table of contents),
  - tickets for competition

## Passport of assessment materials for the academic discipline

«Modern methods of examination of patients»

No.	Name of the controlled section (topic) of the dissertation/module	Code of the competence (stage) being formed	Name of the assessment tool
1	2	3	4
<b>Type of control</b>	<b>Intermediate</b>		
1	Introduction. Subject and objectives Basics nursing	OPK-1 OPK-5 PC-1 PC-2 PC-6	Test control, questions for the module, questions for the test, tickets for the test
2	Introduction. Subject and objectives Basics nursing	OPK-1 OPK-5 PC-1 PC-2 PC-6	Test control, questions for the module, questions for the test, tickets for the test
3	Introduction. Subject and objectives Basics nursing	OPK-1 OPK-5 PC-1 PC-2 PC-6	Test control, questions for the module, questions for the test, tickets for the test
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7	Introduction. Subject and objectives Basics nursing	OPK-1 OPK-5 PC-1 PC-2 PC-6	Test control, questions for the module, questions for the test, tickets for the test
8	Introduction. Subject and objectives Basics nursing	OPK-1 OPK-5 PC-1 PC-2 PC-6	Test control, questions for the module, questions for the test, tickets for the test

\*The name of the controlled section (topic) or topics (sections) of the discipline/module, educational/industrial practice is taken from the work program.

## Questions for the module

### Questions for module No. 1

1. The concept of medical ethics and deontology
2. Basic legislative and regulatory documents regulating medical activities
3. Peculiarities organizations nursing process V clinic  
internaldiseases. Stages of the nursing process
4. Questioning the patient. Basic principles of questioning techniques. Types of anamnesis
5. Basic principles carrying out And  
general inspectionsick. subsequence
6. Assessment of the patient's general condition. Assessment of the state of consciousness.
7. Assessment of the patient's position. Types of forced position.
8. Body types. Characteristics of constitutional body types. The concept of posture and  
gait.
9. The concept of thermometry. Types of medical thermometers. Locations for  
measuring body temperature.
10. Techniques and rules for measuring body temperature in the armpit.
11. Techniques and rules for measuring body temperature in the rectum.
12. Stages of fever. Nursing care based on stage of fever
13. Type of temperature curves.
14. Rules and sequence for examining the patient's face. Determination of the condition  
of the pupils and sclera.
15. Examination of the tongue and nose. Facial asymmetry.
16. Pathological types of face. Characteristic.
17. Inspection and palpation of the neck.
18. Skin examination. Pale skin.
19. Skin examination. Hyperemia.
20. Skin examination. Cyanosis. Types of cyanosis
21. Skin examination. Jaundice and bronze discoloration of the skin.
22. Skin rashes and lesions. Non-inflammatory spots.
23. Skin rashes and lesions. Inflammatory elements.
24. Skin rashes and lesions. Skin damage.

25. The concept of humidity, temperature and elasticity of the skin. Changes in pathological processes.
26. Diagnostic value of nail and hair examination. Types of changes.
27. Assessment of the condition of subcutaneous fat.
28. The concept of edema. Types of edema. Distinctive signs of edema
29. Concept of obesity. Types of obesity.
30. The concept of malnutrition and cachexia.
31. General principles of research of the musculoskeletal system. Features of the patient's gait.
32. Study of the state of the musculoskeletal system. Determination of muscle tone and muscle strength.
33. Inspection and palpation of joints. Joint deformities.
34. Inspection and palpation of lymph nodes.

### **Questions for module No. 2**

1. Survey and identification of main and additional complaints in respiratory diseases
2. Diagnostic value of chest pain
3. General examination and chest examination. Types of shortness of breath, diagnostic value
4. Examination of the chest. Diagnostic value of detecting chest deformities, breathing disorders (periodic breathing)
5. Palpation chest cells. Definition soreness, resistance, voice tremors
6. Algorithm of actions of a nurse during an attack of bronchial asthma
7. Algorithm for a nurse's actions in case of pulmonary hemorrhage
8. Survey and identification of main and additional complaints in diseases of the cardiovascular system: diagnostic value of heart pain
9. General examination and examination of the heart area, cervical vessels, diagnostic value of identified changes
10. Study of the arterial pulse on the radial arteries: determination of the properties of the pulse
11. Definition arterial pressure By method Korotkova. Concept about arterial hypertension and hypotension
12. Algorithm of actions of a nurse during a hypertensive crisis

13. Algorithm of actions of a nurse during an attack of angina pectoris
14. Algorithm of actions of a nurse in case of myocardial infarction
15. Algorithm of actions of a nurse in case of acute left ventricular failure
16. Survey and identification of main and additional complaints in diseases of the digestive system. Diagnostic value of pain syndrome.
17. Survey and identification of main and additional complaints in diseases of the digestive system: diagnostic significance of dyspeptic syndrome, dysphagia
18. Stool disorders (diarrhea, constipation and their varieties), diagnostic value
19. General examination and examination of the abdomen: detection of jaundice, ascites, edema. Diagnostic value
20. Algorithm of actions for a nurse in case of gastrointestinal bleeding and vomiting
21. Algorithm for the actions of a nurse in case of hepatic colic and hepatic coma

### **Questions for module No. 3**

1. Survey and identification of main and additional complaints in diseases of the urinary system. Main syndromes and symptoms of kidney damage
2. Diagnostic value of diuresis disorders
3. General examination and examination of the lumbar region: features of appearance in uremia, edema, pain syndromes
4. Algorithm of actions of a nurse for renal colic and chronic renal failure
5. Survey and identification of main and additional complaints in diseases of the hematopoietic organs. Main syndromes and symptoms of damage to the hematopoietic organs
6. Examination of patients with diseases of the hematopoietic organs
7. Algorithm for a nurse's actions in case of increased bleeding, exhaustion, or hemorrhagic syndrome
8. Survey and identification of main and additional complaints in diseases of the endocrine system
9. Examination of patients with diseases of the endocrine system
10. Nursing process in diabetes mellitus
11. Nursing process during thyrotoxic crisis

12. Concept of resuscitation. Methodology of indirect massage of the heart and artificial ventilation
13. Diagnostics of life-threatening violations (acute blood loss, violation of breathing, cardiac arrest, coma, shock). Anti-shock measures
14. Carrying out oxygen therapy in various ways
15. Bleeding. Emergency measures and first aid for bleeding
16. Algorithm of actions of a nurse in case of fainting, collapse

### Questions for testing

1. The concept of medical ethics and deontology
2. Basic legislative and regulatory documents regulating medical activities
3. Peculiarities of organizations of the nursing process in the clinic of internal diseases. Stages of the nursing process
4. Questioning the patient. Basic principles of questioning techniques. Types of anamnesis
5. Basic principles of carrying out And subsequent general inspections of the sick.
6. Assessment of the patient's general condition. Assessment of the state of consciousness.
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45. Definition arterial pressure By method Korotkova. Concept about arterial hypertension and hypotension
46. Algorithm for a nurse's actions during a hypertensive crisis 47.
- Algorithm for a nurse's actions during an attack of angina pectoris 48.
- Algorithm for a nurse's actions during a myocardial infarction
49. Algorithm actions medical sisters at acute left ventricular insufficiency
50. Survey and identification of main and additional complaints in diseases of the digestive system. Diagnostic value of pain syndrome
51. Survey and identification of main and additional complaints in diseases of the digestive tract systems: diagnostic meaning dyspeptic syndrome,



dysphagia

52. Stool disorders (diarrhea, constipation And their varieties),  
diagnostic meaning

53. General inspection And inspection belly: identification  
jaundice, ascites, swelling.

Diagnostic value

54. Algorithm actions medical sisters at gastrointestinal

bleeding and vomiting

55. Algorithm actions medical sisters at hepatic colic And  
at hepatic coma

56. Survey and identification of main and additional complaints in diseases of the urinary  
system. Main syndromes and symptoms of kidney damage

57. Diagnostic value of diuresis disorders

58. General examination and examination of the lumbar region: features of appearance in  
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59. Algorithm of actions of a nurse for renal colic and chronic renal failure

60. Survey and identification of main and additional complaints in diseases of the  
hematopoietic organs. Main syndromes and symptoms of damage to the hematopoietic organs

61. Examination of patients with diseases of the hematopoietic organs

62. Algorithm for a nurse's actions in case of increased bleeding, exhaustion, or  
hemorrhagic syndrome

63. Survey and identification of main and additional complaints in diseases of the  
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system 65. Nursing process for diabetes mellitus 66. Nursing  
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67. The concept of resuscitation. Methods of indirect cardiac massage and artificial  
ventilation of the lungs

68. Diagnostics life-threatening violations (acute blood loss,  
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69. Carrying out oxygen therapy in various ways

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**Standards of test tasks**

in the discipline Modern methods of examination of patients  
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**Vladikavkaz 2023**

### Table of contents

No.	Name of the controlled section (topic) of the discipline/module	Number of tests (total)	p. With ____ By ____
1	2	3	4
<b>Type of control</b>			
1.	Incoming control of the level of training of students	30	8-16
2.	Introduction. Subject and objectives of the basis nursing	5	12-13
3.	Questioning, general examination of the patient	14	13-14
4.	Modern methods of examination of patients respiratory diseases	10	14-20
5.	Modern methods of examination of patients for organ diseases blood circulation	10	15-20
6.	fModern methods of examination of patients for digestive diseases	13	15-17
7.	Modern methods of examination of patients diseases of the urinary system	13	18-22
8.	Modern methods of examination of patients of the system hematopoiesis	13	22-24
9.	Modern methods of examination of patients of severe and dying patients	4	22-24

- The name of the controlled section (topic)/or topics (sections) of the discipline/module, educational/industrial practice is taken from the work program.
- Extract from the minutes of the department meeting on the test generation algorithm for each type of testing(once a year).
- Extract from the minutes of the department meeting with notes on updating (amendments, cancellations, inclusion of new assessment tools) (once a year).
- Extract from the minutes of the meeting of the Cyclic Educational and Methodological Commission on the approval of assessment tools(as needed)

## **INPUT CONTROL OF STUDENTS' PREPARATION LEVEL**

**1 Who was the first organizer of nursing service in Russia:**

1. G.L. Zakharyin
2. F. Nightingale
3. N.I. Pirogov
4. S.V. Kurashov
5. M.Ya. Mudrov

**2 What is an iatrogenic disease?**

1. A disease that develops as a result of a careless statement by a health worker about a patient or his illness or as a result of improper treatment
2. A disease that develops as a result of improper treatment
3. Complication of the underlying disease
4. A disease transmitted from patient to patient
5. Hereditary disease

**3 The responsibilities of the junior nurse in the admission department include:**

1. Monitoring the sanitary regime
2. Accompanying the patient to the doctor's office and performing sanitary treatment of the patient
3. Transportation and accompaniment of the patient to the specialized department
4. All of the above
5. None of the above