

## **STUDENT KNOWLEDGE ASSESSMENT CRITERIA**

### **ON A 10-POINT SCALE**

**in the academic discipline "Emergency Cardiology and Other Emergency Conditions"**

**at the Department of Cardiology and Internal Diseases**

#### **10 (ten) points, passed:**

- systematic, in-depth, and comprehensive knowledge of all sections of the higher education institution's curriculum for the academic discipline "Emergency Cardiology and Other Emergency Conditions," as well as the main issues beyond its scope;
- accurate use of scientific terminology (including in a foreign language), competent, logically correct presentation of answers to questions;
- Flawless command of the tools of the academic discipline "Emergency Cardiology and Other Emergency Conditions"; the ability to use it effectively in setting and solving scientific and professional tasks (identifying the leading clinical syndrome, compiling an algorithm for diagnosis and treatment of acute coronary syndrome, hypertensive crises, acute cardiovascular failure, syncopal states);
- a pronounced ability to independently and creatively solve complex problems in non-standard situations;
- complete and in-depth mastery of the main and supplementary literature on the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- ability to freely navigate theories, concepts, and trends in the academic discipline "Emergency Cardiology and Other Emergency Conditions" and provide an analytical assessment of them;
- use scientific achievements in other disciplines;
- creative independent work in practical and laboratory classes, active creative participation in group discussions high level of task performance.

#### **9 (nine) points, passed:**

- systematic, in-depth, and comprehensive knowledge of all sections of the higher education institution's curriculum in the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- accurate use of scientific terminology (including in a foreign language), competent, logically correct presentation of answers to questions;
- mastery of the tools of the academic discipline "Emergency Cardiology and Other Emergency Conditions"; ability to use it effectively in setting and solving scientific and professional tasks (identifying the leading clinical syndrome, compiling an algorithm for diagnosis and treatment of acute coronary syndrome, hypertensive crises, acute cardiovascular failure, syncopal states);
- the ability to independently and creatively solve complex problems in non-standard situations within the framework of the higher education institution's curriculum for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- full mastery of the basic and additional literature recommended by the curriculum of the higher education institution in the academic discipline "Emergency Cardiology and Other Emergency Conditions";

- the ability to navigate the theories, concepts, and trends in the academic discipline "Emergency Cardiology and Other Emergency Conditions" and provide an analytical assessment of them;
- Systematic, active independent work in practical and laboratory classes, creative participation in group discussions, high level of task performance.

**8 (eight) points, passed:**

- systematic, in-depth, and comprehensive knowledge of all sections of the higher education institution's curriculum for the academic discipline "Emergency Cardiology and Other Emergency Conditions" within the scope of the higher education institution's curriculum for the academic discipline;
- use of scientific terminology (including in a foreign language), competent, logically correct presentation of answers to questions, ability to make reasoned conclusions and generalizations;
- mastery of the tools of the academic discipline "Emergency Cardiology and Other Emergency Conditions" (methods of comprehensive analysis, information technology techniques), the ability to use it in setting and solving scientific and professional tasks (identifying the leading clinical syndrome, compiling an algorithm for diagnosis and treatment of acute coronary syndrome, hypertensive crises, acute cardiovascular failure, syncopal states);
- the ability to independently solve complex problems within the framework of the higher education institution's curriculum for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- mastery of the basic and additional literature recommended by the curriculum of the higher education institution for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- ability to navigate theories, concepts, and trends in the academic discipline "Emergency Cardiology and Other Emergency Conditions" and provide an analytical assessment of them;
- active independent work in practical and laboratory classes, systematic participation in group discussions, high level of task performance.

**7 (seven) points, passed:**

- systematic, in-depth, and comprehensive knowledge of all sections of the higher education institution's curriculum in the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- use of scientific terminology (including in a foreign language), competent, logically correct presentation of answers to questions, ability to make reasoned conclusions and generalizations;
- mastery of the tools of the academic discipline "Emergency Cardiology and Other Emergency Conditions," the ability to use them in setting and solving scientific and professional problems ((identification of the leading clinical syndrome, development of a diagnostic and treatment algorithm for acute coronary syndrome, hypertensive crises, acute cardiovascular failure, syncopal conditions);
- fluency in typical solutions within the framework of the higher education institution's curriculum for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- mastery of the basic and additional literature recommended by the curriculum of the higher education institution for the academic discipline "Emergency Cardiology and Other Emergency Conditions";

- ability to navigate the main theories, concepts, and trends in the academic discipline "Emergency Cardiology and Other Emergency Conditions" and provide an analytical assessment of them;
- independent work in practical and laboratory classes, participation in group discussions, high level of task performance.

**6 (six) points, passed:**

- sufficiently complete and systematic knowledge within the scope of the higher education institution's curriculum in the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- use of the necessary scientific terminology, competent, logically correct presentation of answers to questions, ability to make generalizations and reasoned conclusions;
- mastery of the tools of the academic discipline "Emergency Cardiology and Other Emergency Conditions," ability to use them in solving academic and professional tasks;
- the ability to independently apply typical solutions within the framework of the higher education institution's curriculum for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- mastery of the basic literature recommended by the curriculum of the higher education institution for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- ability to navigate the basic theories, concepts, and trends in the academic discipline "Emergency Cardiology and Other Emergency Conditions" and provide a comparative assessment of them;
- active independent work in practical and laboratory classes, periodic participation in group discussions, high level of task performance.

**5 (five) points, passed:**

- sufficient knowledge within the scope of the higher education institution's curriculum in the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- use of scientific terminology, competent, logically correct presentation of answers to questions, ability to draw conclusions;
- mastery of the tools of the academic discipline "Emergency Cardiology and Other Emergency Conditions," ability to use them in solving academic and professional tasks;
- ability to independently apply typical solutions within the framework of the higher education institution's curriculum for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- mastery of the basic literature recommended by the curriculum of the higher education institution for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- ability to navigate the basic theories, concepts, and trends in the academic discipline "Emergency Cardiology and Other Emergency Conditions" and provide a comparative assessment of them;
- independent work in practical and laboratory classes, partial participation in group discussions, sufficient level of task performance.

**4 (four) points, passed:**

- sufficient knowledge within the framework of the higher education standard;

- mastery of the main literature recommended by the curriculum of the higher education institution for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- use of scientific terminology, logical presentation of answers to questions, ability to draw conclusions without significant errors;
- mastery of the tools of the academic discipline, ability to use them in solving standard (typical) problems;
- ability to solve standard (typical) problems under the guidance of a teacher;
- ability to navigate the main theories, concepts, and trends in the academic discipline "Emergency cardiology and other emergency conditions" and evaluate them;
- work under the guidance of a teacher in practical and laboratory classes, acceptable level of task performance.

**3 (three) points, failed:**

- insufficient knowledge within the framework of the higher education standard;
- knowledge of part of the basic literature recommended by the curriculum of the higher education institution for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- use of scientific terminology, answers to questions with significant logical errors;
- poor command of the tools of the academic discipline "Emergency Cardiology and Other Emergency Conditions," incompetence in solving standard (typical) problems;
- inability to navigate the basic theories, concepts, and directions of the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- passivity in practical and laboratory classes, low level of task performance.

**2 (two) points, failed:**

- fragmentary knowledge within the framework of the educational standard of higher education;
- knowledge of individual literary sources recommended by the curriculum of the higher education institution for the academic discipline "Emergency Cardiology and Other Emergency Conditions";
- inability to use scientific terminology of the academic discipline "Emergency Cardiology and Other Emergency Conditions", presence of gross logical errors in the answer;
- passivity in practical and laboratory classes, low level of task performance.

**1 (one) point, failed:**

- lack of knowledge and (competencies) within the framework of the educational standard of higher education, refusal to answer, failure to appear for certification without a valid reason.

## CRITERIA FOR ASSESSING KNOWLEDGE IN TESTING

| <b>Points</b> | <b>Assessment criteria and evaluation parameters</b>                |
|---------------|---|
| <b>1</b>      | No answer or completion of up to 10%                                |
| <b>2</b>      | Incomplete completion of tasks (correct answers – 11-20%).          |
| <b>3</b>      | Incomplete completion of tasks (correct answers – 21-30%).          |
| <b>4</b>      | Incomplete completion of tasks (correct answers – 31-40%)           |
| <b>5</b>      | Incomplete completion of tasks (correct answers – 41-50%).          |
| <b>6</b>      | Incomplete completion of tasks (correct answers – 51-60%)           |
| <b>7</b>      | Incomplete completion of tasks (correct answers – 61-70%)           |
| <b>8</b>      | Complete completion of tasks (correct answers – 71-80%)             |
| <b>9</b>      | Complete completion of tasks of the work (correct answers – 81-90%) |
| <b>10</b>     | Complete completion of tasks (correct answers – 91-100%).           |