

Criteria knowledge and practical skills estimation of students at the department of general surgery

1. Criteria knowledge estimation of students at oral (or written) the answer:

10 points - ten

- Knowledge are systematised, deep and full on all sections of the general surgery, and also on the basic questions which are falling outside the limits the curriculum on the general surgery;
- Scientific terminology is used precisely. Answers to questions are stated regularly competently and logically correctly;
- Student is capable independently and creatively to solve challenges and non-standard situations;
- Basic and additional literature which is recommended by the curriculum on the general surgery is acquired full and deeply;
- Student is able to be guided in theories, concepts and directions of the general surgery and states them a critical estimation, using scientific achievements of other disciplines;
- Student creatively and independently works at a practical classes and at the bedside, actively participates in group discussions, possesses high standard of culture of execution tasks.

9 points - nine

- Knowledge are organic, thorough and full on all sections of the general surgery;
- Student is able to be guided in the basic theories, concepts and directions on the general surgery and states them a critical estimation;
- Scientific terminology is used precisely (including on a foreign language). Answers to questions are stated competently and logically correctly;
- Student is capable independently and creatively to solve challenges and non-standard situations within the limits of the curriculum on the general surgery;
- Basic and additional literature which is recommended by the curriculum on the general surgery is acquired full;
- Student creatively and independently works on a practical training and at the bedside, actively participates in group discussions, possesses high standard of culture of execution tasks.

8 points - eight

- Knowledge systematised, deep and full on all put questions in curriculum volume on the general surgery;
- the Student is able to be guided in the basic theories, concepts and directions on the general surgery and states them a critical estimation;
- Scientific terminology is used *стилистически* competently. Answers to questions are stated logically correctly with a substantiation of conclusions;
- the Student is capable to solve independently challenges within the limits of the curriculum on the general surgery;
- the Student has acquired the basic and additional literature recommended by the curriculum on the general surgery;
- the Student actively independently works on a practical training and at the bedside, regularly participates in group discussions, possesses high level of culture of execution of tasks.

7 points - seven

- Knowledge systematised, deep and full on curriculum sections on the general surgery;
- the Student is able to be guided in the basic theories, concepts and directions on the general surgery and states them a critical estimation;
- Scientific terminology is used *стилистически* competently. Answers to questions are stated logically correctly with a substantiation of conclusions;
- the Student is capable to solve independently challenges within the limits of the curriculum on the general surgery;
- the Student has acquired the basic and additional literature recommended by the curriculum on the general surgery;

- the Student independently works on a practical training, participates in group discussions, possesses high level of culture of execution of tasks.

6 points - six

- Knowledge systematised, full enough in volume of the working program;
- the Student is able to be guided in the basic theories, concepts and directions on the general surgery and states them a comparative estimation;
- Necessary scientific terminology is used стилистически competently. Answers to questions are stated logically correctly with a substantiation of conclusions;
- the Student is capable to apply independently typical decisions within the limits of the curriculum;
- the Student has acquired the basic literature recommended by the curriculum on the general surgery;
- the Student independently works on a practical training, periodically participates in group discussions, possesses high level of culture of execution of tasks.

5 points - five

- Knowledge sufficient in curriculum volume;
- the Student is able to be guided in the basic theories, concepts and directions on the general surgery and states them a comparative estimation;
- Scientific terminology is used стилистически competently. Answers to questions are stated logically correctly with a substantiation of conclusions;
- the Student is capable to apply independently typical decisions within the limits of the curriculum;
- the Student has acquired the basic literature recommended by the curriculum on the general surgery;
- the Student independently works on a practical training, participates in group discussions, possesses high level of culture of execution of tasks.

4 points - four, tested:

- Knowledge sufficient within the limits of the educational standard;
- the Student is able to be guided in the basic theories, concepts and directions on the general surgery and states them an estimation;
- Scientific terminology is used стилистически competently. Answers to questions are stated logically correctly with ability to do conclusions without essential errors;
- the Student is able to solve standard problems under the guidance of the teacher;
 - the Student has acquired the basic literature recommended by the curriculum on the general surgery;
- the Student works on a practical training under the guidance of the teacher, possesses admissible level of culture of execution of tasks.

3 points - three, to fail a test:

- Volume of knowledge within the limits of the educational standard incomplete (insufficient);
- the Student knows partially the basic literature recommended by the program of the general surgery;
- the Student uses scientific terminology, states answers to questions with essential linguistic and logic errors;
- the Student is not able to be guided in the basic theories, concepts and directions of the general surgery;
- the Student works on a practical training passively, possesses low level of culture of execution of tasks.

2 points - two, незачтено:

- Knowledge within the limits of the educational standard the fragmentary;
- the Student knows the separate references recommended by the curriculum on the general surgery;
- the Student is not able to use scientific terminology of the general surgery. Answers to questions contain rough stylistic and logic errors;
- the Student works on a practical training passively, possesses low level of culture of execution of tasks.

1 point - one, незачтено:

- Knowledge and the competence within the limits of the educational standard is absent. Refusal of the answer.

2. Criteria of an estimation of knowledge at testing.

Training and supervising tests are developed on chair at the rate of the general surgery in number of 350 questions for faculty of foreign pupils.

50 tests are offered to each student at testing carrying out.

Criteria of the test control of an estimation of knowledge of students:

Less than 60 % - незачтено (2, 3 points)

60-64 % - 4 (four);

65-71 % - 5 (five)

72-78 % - 6 (six)

79-85 % - 7 (seven)

86-92 % - 8 (eight)

93-99 % - 9 (nine)

100 % - 10 (ten)

3. Criteria of an estimation of practical skills.

The card of the account of performance is developed by students of practical skills on chair of the general surgery. All practical work executed by students on a practical training within academic year, is fixed in the given card.

All students hand over practical skills at carrying out of course examination. Necessary practical skills: ability to impose all kinds soft бинтовых bandages; ability to define blood group on standard whey and цоликлонам to define the Rh-factor an express method, to spend tests before blood transfusion; ability to use standard transport tyres; ability to use leaving subjects; knowledge of surgical toolkit, its appointment and ability to use it.

Criteria of an estimation of practical knowledge and abilities:

1 (one) point - незачтено: absence of knowledge and abilities of performance of practical skills;

2 (two) points - незачтено: fragmentary knowledge and abilities in performance of practical skills;

3 (three) points - незачтено: not possession or absence of accurate representations about performance of practical skills, abilities and the manipulations provided by the curriculum of the general surgery; not ability to use practical skills and abilities in concrete situations.

4 (four) points - зачтено: development of a part of practical skills, abilities and the manipulations provided by the program; ability to use them at conducting patients in standard situations; presence of individual essential errors is thus supposed at demonstration of skills and abilities.

5 (five) points - development of the basic part of practical skills, abilities and the manipulations provided by the curriculum, ability to use them in standard situations at conducting patients, is thus supposed presence of individual errors;

6 (six) points - possession of all skills provided by the curriculum of the general surgery; presence of several insignificant errors, ability осознанно is thus supposed to use skills, abilities and manipulations at conducting patients;

7 (seven) points - possession of all skills, manipulations and the abilities provided by the curriculum at conducting of patients in classical clinical situations and at performance of combined tasks, presence of insignificant errors;

8 (eight) points - the realised (confident) possession of all list of skills, manipulations and the abilities provided by the program at conducting of patients in classical situations and at performance of combined tasks, is thus supposed presence of individual insignificant errors;

9 (nine) points - perfect possession of all skills, manipulations and abilities, ability them to use in non-standard situations, thus display of high level of independence and erudition;

10 (ten) points - irreproachable possession of all list of skills, abilities and manipulations in non-standard situations, ability to improvisation in non-standard situations.

4. Criteria of a total estimation.

The total estimation at examination is defined as an average arithmetic estimations received by the student for practical skills, testing and oral interview on each question of the examination card and a progress mean score in a current of academic year.