## CRITERION OF KNOWLEDGE ESTIMATION OF STUDENTS UPON ORAL OR WRITTEN ANSWER ON PRACTICAL CLASSES

#### 10 ten:

- ✓ systematized, deep and complete knowledge upon questions on practical classes;
- ✓ exact and free use of topographo-anatomical (surgical) terminology, competent, logically correct statement of the answer upon questions, skill to make proved conclusions;
- ✓ ability of independent and creative solve of situational tasks on discipline in non-standard situations out of the educational program;
- ✓ complete and deep learning of basic and additional literature recommended by educational program of discipline;
- ✓ skill to be guided in modern lines of development of an investigated subject to use scientific achievement of other disciplines;
- ✓ creative independent work on practical classes, active participation in group discussions, high cultural level of performance of the tasks.

## 9 nine:

- systematized, deep and complete knowledge upon questions on practical classes;
- ✓ exact and free use of topographo-anatomical (surgical) terminology, competent, logically correct statement of the answer upon questions, skill to make proved conclusions;
- ✓ ability of independent and creative solve of situational tasks on discipline in non-standard situations in the context of educational program;
- ✓ complete learning of basic and additional literature recommended by educational program of discipline;
- ✓ skill to be guided in modern lines of development of an investigated subject to use scientific achievement of other disciplines;
- ✓ creative independent work on practical classes, active participation in group discussions, high cultural level of performance of the tasks.

## 8 eight:

- ✓ systematized, deep and complete knowledge upon questions on practical classes;
- ✓ exact use of topographo-anatomical (surgical) terminology, competent, logically correct statement of the answer upon questions, skill to make conclusions;
- ✓ ability of independent and creative solve of situational tasks on discipline in standard situations in the context of educational program;
- ✓ learning of basic and additional literature recommended by educational program of discipline;
- ✓ skill to be guided in modern lines of development of an investigated subject to use scientific achievement of other disciplines;
- ✓ creative independent work on practical classes, participation in group discussions, high cultural level of performance of the tasks.

## 7 seven:

- ✓ systematized and complete knowledge upon questions on practical classes;
- exact use of topographo-anatomical (surgical) terminology, competent and sequential statement of the answer upon questions, skill to make conclusions;
- ✓ ability of independent solve of situational tasks on discipline in the context of educational program;
- ✓ learning of basic and additional literature recommended by educational program of discipline;
- ✓ skill to be guided in modern lines of development of an investigated subject;
- ✓ independent work on practical classes, participation in group discussions, high cultural level of performance of the tasks.

#### 6 six:

- systematized and adequate knowledge upon questions on practical classes;
- ✓ use of topographo-anatomical (surgical) terminology, competent and sequential statement of the answer upon questions, skill to make conclusions;
- ✓ ability of independent solve of situational tasks on discipline in the context of educational program;
- ✓ learning of basic literature recommended by educational program of discipline;
- ✓ independent work on practical classes, participation in group discussions, high cultural level of performance of the tasks.

## 5 five:

- ✓ adequate knowledge upon questions on practical classes, insignificant mistakes at the answer;
- ✓ use of topographo-anatomical (surgical) terminology, sequential statement of the answer upon questions;

- ✓ ability to solve situational tasks on discipline in the context of educational program;
- ✓ learning of basic literature recommended by educational program of discipline;
- ✓ independent work on practical classes, average cultural level of performance of the tasks.

#### 4 four:

- ✓ adequate knowledge upon questions on practical classes, mistakes at the answer;
- ✓ use of topographo-anatomical (surgical) terminology, sequential statement of the answer upon questions;
- ✓ ability to solve majority of situational tasks on discipline in the context of educational program;
- ✓ learning of basic literature recommended by educational program of discipline;
- ✓ work on practical classes under teacher control, permissible cultural level of performance of the tasks.

#### 3 three:

- ✓ not adequate knowledge upon questions on practical classes, substantial mistakes at the answer;
- ✓ lack of knowledge upon topographo-anatomical (surgical) terminology;
- ✓ incompetence in solving of situational tasks on discipline;
- ✓ not complete learning of basic literature recommended by educational program of discipline;
- ✓ inactivity on practical classes, low cultural level of performance of the tasks.

#### 2 two:

- ✓ fragmental knowledge upon questions on practical classes, gross mistakes at the answer;
- ✓ lack of knowledge upon topographo-anatomical (surgical) terminology;
- ✓ incompetence in solving of situational tasks on discipline;
- ✓ learning of several sources of basic literature recommended by educational program;
- ✓ inactivity on practical classes, low cultural level of performance of the tasks.

#### 1 one:

absence of knowledge and competences within the educational standard or refusal to answer.

## CRITERION OF KNOWLEDGE ESTIMATION OF PRACTICAL SKILLS

#### 9 nine:

- exact and complete knowledge of common and special surgical instruments, the skill of independent and correct use of common and some special surgical instruments in work;
- ✓ sure, independent, consecutive and correct performance of surgical manipulations specified in list of practical skills;
- ✓ independent skill to find and to describe on anatomic preparations topographo-anatomical formations (basic neuro-vascular fascicles, organs, their parts etc.).

#### 8 eight:

- exact and complete knowledge of common and special surgical instruments, the skill of independent and correct use of common surgical instruments in work;
- independent, consecutive and correct performance of surgical manipulations specified in list of practical skills;
- ✓ independent skill to find and to describe on anatomic preparations majority of topographo-anatomical formations (basic neuro-vascular fascicles, organs, their parts etc.).

## 7 seven:

- ✓ knowledge of common and special surgical instruments, the skill of independent and correct use of common surgical instruments in work;
- ✓ independent and correct performance of surgical manipulations specified in list of practical skills;
- ✓ skill to find and to describe on anatomic preparations majority of topographo-anatomical formations (basic neuro-vascular fascicles, organs, their parts etc.).

## 6 six:

- ✓ knowledge of common and not all special surgical instruments, the skill of independent use of common surgical instruments in work;
- ✓ independent performance of surgical manipulations specified in list of practical skills;
- ✓ skill to find and to describe on anatomic preparations basic topographo-anatomical formations (basic neuro-vascular fascicles, organs, their parts etc.).

### 5 five:

- ✓ knowledge of majority of common and some of special surgical instruments, the skill of independent use of common surgical instruments in work;
- ✓ independent performance of majority of surgical manipulations specified in list of practical skills;
- ✓ skill to find on anatomic preparations basic topographo-anatomical formations (basic neuro-vascular fascicles, organs, their parts etc.).

#### 4 балла - четыре, ЗАЧТЕНО:

- ✓ fragmental knowledge of majority of common and some of special surgical instruments, uncertain use of common surgical instruments in work;
- ✓ performance of majority of surgical manipulations specified in list of practical skills with teacher help;
- ✓ skill to find on anatomic preparations basic topographo-anatomical formations (basic neuro-vascular fascicles, organs, their parts etc.) with teacher help.

#### 3 three:

- ✓ lack of knowledge upon majority of common and special surgical instruments, inability of independent use of common surgical instruments in work;
- ✓ inability of independent performance of majority of surgical manipulations specified in list of practical skills;
- ✓ lack of skill to find on anatomic preparations basic topographo-anatomical formations (basic neuro-vascular fascicles, organs, their parts etc.).

## CRITERION OF KNOWLEDGE ESTIMATION OF THE STUDENTS ON COMPUTER TESTING

Less than 20% of correct answers -1;

21-44% of correct answers -2;

45 - 54% of correct answers -3;

55-63 % of correct answers -4;

64 - 72 % of correct answers -5;

73 - 81% of correct answers -6;

82-90 % of correct answers -7;

91 -95 % of correct answers -8;

96-99 % of correct answers -9;

100 % - of correct answers 10.

# CRITERION OF KNOWLEDGE ESTIMATION OF STUDENTS ON EXAM

## 10 ten:

- ✓ systematized, deep and complete knowledge of all issues of educational program and basic questions exceeded the bounds of it;
- ✓ exact and free use of topographo-anatomical (surgical) terminology, competent, logically correct statement of the answer upon questions, skill to make proved conclusions;
- ✓ ability of independent and creative solve of situational tasks on discipline in non-standard situations out of the educational program;
- ✓ complete and deep learning of basic and additional literature recommended by educational program of discipline;
- ✓ skill to be guided in modern lines of development of an investigated subject to use scientific achievements of other disciplines;
- ✓ corresponding marks on practical classes (average mark upon two semesters not less than 7,5; mark on control class not less than 6,0; mark on examination tests not less than 7,0), high cultural level of performance of the tasks.

## 9 nine:

- ✓ systematized, deep and complete knowledge of all issues of educational program;
- ✓ exact and free use of topographo-anatomical (surgical) terminology, competent, logically correct statement of the answer upon questions, skill to make proved conclusions;
- ✓ ability of independent and creative solve of situational tasks on discipline in non-standard situations in the context of educational program;
- ✓ complete learning of basic and additional literature recommended by educational program of discipline;

- ✓ skill to be guided in modern lines of development of an investigated subject to use scientific achievements of other disciplines;
- ✓ corresponding marks on practical classes (average mark upon two semesters not less than 7,0; mark on control class not less than 6,0; mark on examination tests not less than 6,0) high cultural level of performance of the tasks

#### 8 eight:

- ✓ systematized, deep and complete knowledge of questions of educational program;
- exact use of topographo-anatomical (surgical) terminology, competent, logically correct statement of the answer upon questions, skill to make conclusions;
- ✓ ability of independent and creative solve of situational tasks on discipline in standard situations in the context of educational program;
- ✓ learning of basic and additional literature recommended by educational program of discipline;
- ✓ skill to be guided in modern lines of development of an investigated subject to use scientific achievements of other disciplines;
- ✓ corresponding marks on practical classes (average mark upon two semesters not less than 6,5; mark on control class not less than 5,0; mark on examination tests not less than 6,0) high cultural level of performance of the tasks.

#### 7 seven:

- ✓ systematized and complete knowledge of questions of educational program;
- ✓ exact use of topographo-anatomical (surgical) terminology, competent and sequential statement of the answer upon questions, skill to make conclusions;
- ✓ ability of independent solve of situational tasks on discipline in the context of educational program;
- ✓ learning of basic and additional literature recommended by educational program of discipline;
- ✓ skill to be guided in modern lines of development of an investigated subject;
- corresponding marks on practical classes (average mark upon two semesters not less than 6,0; mark on control class not less than 5,0; mark on examination tests not less than 5,0) high cultural level of performance of the tasks.

#### 6 six

- ✓ systematized and adequate knowledge upon questions of educational program;
- ✓ use of topographo-anatomical (surgical) terminology, competent and sequential statement of the answer upon questions, skill to make conclusions;
- ✓ ability of independent solve of situational tasks on discipline in the context of educational program;
- ✓ learning of basic and additional literature recommended by educational program of discipline;
- corresponding marks on practical classes (average mark upon two semesters not less than 5,0; mark on control class not less than 5,0; mark on examination tests not less than 5,0) high cultural level of performance of the tasks.

### 5 five:

- ✓ adequate knowledge upon questions of educational program, insignificant mistakes at the answer;
- ✓ use of topographo-anatomical (surgical) terminology, sequential statement of the answer upon questions;
- ✓ способность решать ситуационные задачи по дисциплине в рамках учебной программы;
- learning of basic literature recommended by educational program of discipline;
- ✓ corresponding marks on practical classes (average mark upon two semesters not less than 4,5; mark on control class not less than 4,0; mark on examination tests not less than 4,0) high cultural level of performance of the tasks.

#### 4 four:

- ✓ adequate knowledge upon questions of educational program, mistakes at the answer;
- ✓ use of basic topographo-anatomical (surgical) terms, sequential statement of the answer upon questions;
- ✓ ability to solve majority of situational tasks on discipline in the context of educational program:
- ✓ learning of basic literature recommended by educational program of discipline;
- corresponding marks on practical classes (average mark upon two semesters not less than 4,0; mark on control class not less than 4,0; mark on examination tests not less than 4,0) high cultural level of performance of the tasks.

## 3 three:

- ✓ not adequate knowledge upon questions of educational program, substantial mistakes at the answer;
- ✓ lack of knowledge upon topographo-anatomical (surgical) terminology;
- ✓ incompetence in solving of situational tasks on discipline;

- not complete learning of basic literature recommended by educational program of discipline;
  corresponding marks on practical classes.
- corresponding marks on practical classes.

## 2 two:

- ✓ fragmental knowledge upon questions of educational program, gross mistakes at the answer;
- ✓ lack of knowledge upon topographo-anatomical (surgical) terminology;
- ✓ incompetence in solving of situational tasks on discipline;
- ✓ learning of several sources of basic literature recommended by educational program;
- ✓ corresponding marks on practical classes.

## 1 one:

✓ absence of knowledge and competences within the educational standard or refusal to answer.