

## Rating criteria of students knowledge for "Normal physiology" subject

The level of students knowledge is determined by the following scores: **"10 points"**, **"9 points"**, **"8 points"**, **"7 points"**, **"6 points"**, **"5 points"**, **"4 points"**, **"3 points"**, **"2 points "**, **"1 point "**.

### **Rating criteria for students during oral (or written) response:**

A score of **"10 points - ten"** exposed students which showed systematic, deep and complete knowledge of the practical classes, using the exact physiological terminology, stylistically literate, logically correct statement of response to questions, to draw firm conclusions, full and deep understanding of basic and additional physiological literature, creative independent work on practical exercises, active participation in group discussions, a high level of culture of performance targets.

A score of **"9-point-nine"** exposed students which showed systematic and thorough knowledge of the practical classes, using the exact physiological terminology, stylistically literate, logically correct statement of response to questions, to draw firm conclusions, the complete assimilation of basic and additional physiological literature, independent work for practical exercises, participate in group discussions, a high level of culture of performance targets.

A score of the **"8 points - eight"** exhibits student which showed systematic and thorough knowledge of the practical training, use of physiological terms, stylistically literate, logically correct statement of response to questions, to draw conclusions, and further the understanding of basic physiological literature, independent work on a practical lesson , participate in group discussions, a high level of culture of performance targets.

A score of **"7 points - seven"** exhibits student which show complete knowledge on the practical lessons, the use of physiological terms, linguistic and logical presentation of correct answers to questions, to draw conclusions, and further the understanding of basic physiological literature, independent work on practical exercises, a high level culture of performance targets.

A score of **"6 points - six"** exhibits student which show pretty full knowledge of the practical training, use of essential physiological terms, is logically correct statement of response to questions, to draw conclusions, the understanding of basic physiological literature, independent work on practical exercises, high performance culture jobs.

A score of **"5 points - five"** exposed students which showed sufficient knowledge on the practical training, use of essential physiological terminology, proper presentation of answers to questions, to draw conclusions, the understanding of basic physiological literature, independent work on practical exercises, a high level of culture of performance targets .

A score of **"4 points to four"**, ZACHTENO, exposed student which showed a sufficient amount of knowledge on the practical lessons, mastering the basic physiological literature, the use of physiological terms, the logical presentation of answers to questions, to draw conclusions without significant errors; work under the supervision of an instructor at the workshop, the allowable level of culture of performance targets.

A score of **"3 points - three"**, NEZACHTENO, exposed students which showed the inadequacy of knowledge on the practical lessons, knowledge of the basic physiological literature, the use of physiological terms, the responses to questions with significant linguistic and logical errors; passivity on practical exercises, low culture of performance targets.

A score of **"2 points - two"**, NEZACHTENO, exposed students which showed fragmented knowledge on the practical lessons, knowledge of individual literary sources on the normal physiology, physiological inability to use the terminology, the presence of the response of gross stylistic and logical errors; passivity on practical exercises, the low level of culture execution of tasks.

A score of "**1 point-one**", NEZACHTENO, exhibits student which showed the lack of knowledge and skills within the educational standard or refusal to answer.

**Criteria to assess knowledge in the computer testing:**

Computer tests are published: Normal physiology: tests for foreign students / VV Zinchuk, OA Balbatun. - Grodno: GGMU, 2005. - 215 pp.

The total number of test questions 1900. Test questions are evenly distributed to 14 main sections of physiology.

**Computer testing parameters according 10 points rating:**

Testing type	Number of questions	Testing time	Score									
			10	9	8	7	6	5	4	3	2	1
Practical lesson	20	10 min	100 %	≥95 %	≥90 %	≥85 %	≥80 %	≥75 %	≥65 %	≥60 %	≥50 %	Less then 50%
Final (concluding)	60	25 min	100 %	≥95 %	≥85 %	≥75 %	≥65 %	≥60 %	≥50 %	≥40 %	≥30 %	Less then 30%
Examination	60	30 min	100 %	≥90 %	≥80 %	≥70 %	≥60 %	≥55 %	≥50 %	≥40 %	≥30 %	Less then 30%

**Criteria for assessing students in the practical skills:**

A score of "**10 points - ten**" exposed students which showed perfect possession of physiological tools, the ability to use it efficiently for formulating and solving scientific and professional problems; expressed ability to independently and creatively solve complex problems in nonstandard situations, full and deep understanding of basic and additional physiological literature ; high level of culture of performance targets.

A score of "**9-point-nine**" exposed students which showed ownership of the physiological tools, the ability to use it efficiently for formulating and solving scientific and professional problems, the ability to independently and creatively solve complex problems in unusual situations in the curriculum, the complete assimilation of basic and additional physiological literature ; high level of culture of performance targets.

A score of "**8 points-eight**" exhibits student which showed ownership of the physiological tools, the ability to use it in formulating and solving scientific and professional problems, the ability to independently resolve complex problems within the curriculum, mastering the basic and additional physiological literature, high culture of performance targets.

A score of "**7 points-seven**" exhibits student which showed ownership of the physiological tools, the ability to use it in formulating and solving scientific and professional problems, and further the understanding of basic physiological literature, high culture of performance targets.

A score of "**6 points-six**" exhibits student which showed ownership of the physiological tools, the ability to use it in dealing with educational and professional goals, the ability to independently apply the model solutions in the curriculum, the understanding of basic physiological literature, high culture of performance targets.

A score of "**5 points-five**" exposed students which showed ownership of the physiological tools, the ability to use it in dealing with educational and professional goals, the ability to independently apply the model solutions in the curriculum, the understanding of basic physiological literature, a high level of culture of performance targets.

A score of "**4 points to four**" exposed student which showed ownership of the physiological equipment without significant errors, the ability to use it in solving the standard

(model) problems; skills under the guidance of the teacher to decide the standard (model) problem, the understanding of basic physiological literature, the permissible level of culture execution of tasks.

A score of "**3 points-three**", NEZACHTENO exhibits student, showed a weak ownership of the physiological tools, incompetence in dealing with the standard (model) problems, knowledge of the basic physiological literature, the low level of culture of performance targets.

A score of "**2 points-two**", NEZACHTENO exhibits student, showed a weak ownership of the physiological equipment, fragmentary knowledge within the educational standard, incompetence, and the presence of gross errors in the solution of the standard (model) problems, low level of culture of performance targets.

A score of "**1 point-one**", NEZACHTENO exhibits student which showed the lack of knowledge and competencies for practical skills or refusal to answer.

#### **Criteria for final evaluation at the examination:**

A score of "**10 points - ten**" exposed students which showed systematic, deep and complete knowledge of all areas of the curriculum for normal physiology, as well as on the major issues that go beyond it, to draw firm conclusions, precise use of physiological terms, stylistically literate, logically correct statement of the answer to the questions, full and deep understanding of basic and additional physiological literature, the ability to navigate the theories, concepts and directions for the normal physiology and to give them critical acclaim, the use of scientific achievements of other disciplines, a high cultural level of performance targets.

A score of "**9-point-nine**" exposed students which showed systematic and thorough knowledge of all areas of the curriculum for normal physiology, the exact use of physiological terms, stylistically literate, logically correct statement of response to questions, to draw firm conclusions, the complete assimilation of basic and additional physiological literature, the ability to navigate the basic theories, concepts and directions for the normal physiology and to give them a critical evaluation, a high level of culture of performance targets.

A score of "**8 points-eight**" exhibits student which showed systematic and thorough knowledge of all the issues raised in a study program for normal physiology, the use of physiological terms, stylistically literate, logically correct statement of response to questions, to draw conclusions, and further the understanding of basic physiological literature, the ability to navigate the basic theories, concepts and directions for the normal physiology and to give them a critical evaluation, a high level of culture of performance targets.

A score of "**7 points-seven**" exhibits a student, a show of complete knowledge of all areas of the curriculum for normal physiology, the use of physiological terms, linguistic and logical presentation of correct answers to questions, to draw conclusions, and further the understanding of basic physiological literature, the ability to navigate the main theories, concepts and directions for the normal physiology and to give them a critical evaluation, a high level of culture of performance targets.

A score of "**6 points-six**" exhibits student, was pretty full knowledge of the extent of the curriculum for normal physiology, the use of necessary physiological terminology, stylistically literate, logically correct statement of response to questions, to draw conclusions, the understanding of basic physiological literature, the ability to navigate the basic theories, concepts and directions for the normal physiology and to give them a comparative evaluation, a high level of culture of performance targets.

A score of "**5 points-five**" exposed students which showed sufficient knowledge in a study program on the normal physiology, the use of necessary physiological terminology, proper presentation of answers to questions, to draw conclusions, the understanding of basic physiological literature, the ability to navigate the basic theories, concepts and directions in normal physiology and to give them a comparative evaluation, a high level of culture of performance targets.

A score of "**4 points to four**" exposed students which showed a sufficient amount of knowledge within the educational standard, the understanding of basic physiological literature, the use of physiological terms, the logical presentation of answers to questions, to draw conclusions without significant errors, the ability to navigate the basic theories, concepts and directions for the normal physiology and to evaluate them; permissible level of culture of performance targets.

A score of "**3 points, three**" NEZACHTENO exposed students which showed the inadequacy of knowledge within the educational standard, knowledge of the basic physiological literature, the use of

physiological terms, the responses to questions with significant linguistic and logical errors, inability to navigate the basic theories, concepts and directions for the normal physiology, low level of culture of performance targets.

A score of "**2 points, two**" NEZACHTENO exposed students which showed fragmented knowledge in the educational standard, knowledge of individual literary sources on the normal physiology, physiological inability to use the terminology, the presence of the response of gross stylistic and logical errors, low level of culture of performance targets.

A score of "**1 point-one**" NEZACHTENO exposed students which showed the lack of knowledge and skills within the educational standard or refusal to answer.

Head of the Normal Physiology Department



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