

Test Exam

Calculation of *rating score* of student's educational and scientific work on
Biological chemistry

1. **R** – index of educational and scientific work on the discipline “Biological chemistry” for international students studying on specialties “General medicine”, “Dentistry”, “Pharmacy” is calculated according to:

$$R = R_s \times 0.4 + M_{pract} \times 0.1 + M_t \times 0.5$$

R_s – rating mark for the student's work during two semesters. This index is based on marks which were received by a student on colloquiums during two semesters with accuracy within hundredth parts.

$$R_s = (R_1 + R_2 + R_3 + R_4 + R_5 + R_6) : 6$$

R₁- R₆ – marks which were received on colloquiums;

M_t – mark for exam test;

M_{pract} – mark for practical skills in the first (**P₁**) and second (**P₂**) semester and bonus mark (**B**);

$$M_{pract} = (P_1 + P_2) : 2 + B$$

B – bonus mark. This index is added to rating mark of those students who were involved in scientific work at the department of biological chemistry and make presentations on scientific society meetings or student's scientific conference:

- 0.2 score – for making presentation on scientific society meeting at the Department of Biochemistry
- 0.3 score – for making presentation (oral or multimedia) on student's scientific conference;
- 0.5 score – for making presentation both on scientific society meeting at the Department of Biochemistry and on student's scientific conference;
- 0.8 score – for winners (1-3 places) of student's scientific conference.

Bonus points are not cumulative; if there are several bonuses, the larger bonus point is taken into account.

Test Evaluation Criteria:

Mark (M_t)	Points (number of correct answers)	% (% of correct answers)
1	0 – 9	0 – 19
2	10 – 16	20 – 33
3	17 – 22	34 – 45
4	23 – 27	46 – 55
5	28 – 32	56 – 65
6	33 – 37	66 – 75
7	38 – 42	76 – 85
8	43 – 45	86 – 91
9	46 – 48	92 – 97
10	49 – 50	97 – 100

2. If rating mark is not less than 7 points and mark received in the exam is higher than the rating mark, student will get the mark for the exam in examination record.
3. If student get failing mark in exam, rating score is not calculated and student will get the failing mark in examination record.
4. In the first and subsequent re-exam student will get the mark in examination record without taking into account the rating mark. But criteria for the evaluation of the exam test results will be changed:

Mark "4" will receive students, who scored 46 – 80 % of correct answers.

Mark "5" – 81 – 95 % of correct answers.

Mark "6" – 96 – 100 % of correct answers.

Method of rating score calculation was approved on the meeting of Biological chemistry department (report N 12 from 24.05.2024).

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