Reglament and methodology of students' knowledge evaluation during online exam
of discipline "Microbiology, virology and immunology."
for students of group 817-821

Conditions for passing final control (exam) are:
(I) have attended all classes provided for in the curriculum (reworking all missed classes)
(II) passed all submodules in the semester to positive marks.

Exam preparation
The following resources will be available to prepare for the exam:
I. information on the website of the department:
   1) a list of questions for study according to the curriculum of the discipline "Microbiology, Virology and Immunology" which include items of practical and theoretical control;
   2) the list of educational literature;
   3) base of test questions of STEP-1 for self-check and the preparation (one correct answer);
   4) examples of situational tasks from the part "Special bacteriology" and "Special virology" of different complexity (one or more correct answers);
   5) the list of questions from the part "Immunology."
II. Consultations of the examiner by video conferences using the ZOOM video chat platform (according to the schedule of consultation).

Technical support of exam
The following technical support will be used during the exam:
   a) platform “MIX” of SSU, discipline " Microbiology, virology and immunology. (Exams)" with the use of video surveillance (the presence of a camera and microphone is required);
   b) e-mail of the examiner and students, if necessary Viber or mobile communication;
   c) ZOOM video chat platform.

Technical support for passing the exam
The exam will be held on a platform “MIX” through the personal online cabinets of students, teachers, and platform Zoom (for the III stage of the exam).

The exam will be held according to the official schedule!!!
Final control (exam) consists of several parts (stages)

(I stage) compiling test questions of the base "STEP-1." (one correct answer). The positive result is 80% correct answers to 20 test questions for 15 min (16 correct answers). Platform "MIX" with a camera (It is obligatory to pass for obtaining positive marks, min “3”. Failure to pass this stage is considered "unsatisfactory.")

(II stage) compiling test questions of the ONE situational task from the parts “Special microbiology” or “Special virology” and "Sanitary microbiology" the positive result is 60% correct answers to 20 test questions for 18 min. Platform "MIX" with a camera. The stage will be open after 25 minutes of the exam start (after the completion of the first stage). (It is obligatory to pass for obtaining positive marks for the exam, min “3”. Failure to pass this barrier is considered "unsatisfactory.")

(III stage) the control of knowledge from the parts "General Bacteriology" "Infection. Immunology" is carried out by an online explanation to the examiner (using ZOOM platform). This stage is for those who have passed the first test on the basis of CROC-1 questions with a score of ≥ 80% and another stage ≥ 60%. A link to the Zoom conference will be sent to students after 40 minutes at the start of the exam (on the day specified by the dean's office) by e-mail. This is the end of the exam. (It is obligatory to pass for obtaining positive marks, min “3”).

The maximum score of the exam is 80, and the minimum scored is 48 points. The exam is considered passed if the student has passed all stages (I - III). The score in the discipline "Microbiology, virology and immunology," which ends with an exam, is defined as the sum of scores for current educational activities (not less than 72), scores for individual student work (not more than 12) and scores for the exam (not less than 48), subject to the compilation of all three parts.

<table>
<thead>
<tr>
<th>Final score</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 120</td>
<td>Unsatisfactorily</td>
</tr>
<tr>
<td>120 - 139</td>
<td>Satisfactorily</td>
</tr>
<tr>
<td>140 - 169</td>
<td>Good</td>
</tr>
<tr>
<td>170 - 200</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

Reworking of the exam

The reworking of the exam is carried out according to the schedule determined by the dean's office. If a student has not passed some of the stage of the exam, he did not pass the exam at all. He will have two chances to improve his score and pass only that part that he did not pass before. Students who are examined for the first time due to illness or force majeure, pass the exam according to the full regulations (see above).