

General Medicine

Study control - written test from Medical Biophysics in 2020/2021

The written test (5 questions) for **general medicine** will be performed by distance method (MS Teams) in the time of the lecture as follows:

30th March, 2021 groups 1-6 GM

31st March, 2021 groups 7-12 GM

The evaluation of written test will be held on practical exercises in medical biophysics in the following week.

Topics of the lectures on biophysics for students of general medicine for study control:

1. Structure of matter
2. Absorption of electromagnetic radiation
3. Pulse oximetry
4. Nuclear radiation and its application in medicine
5. Ionizing radiation and radiotherapy
6. Magnetic resonance imaging
7. Nuclear magnetic resonance in medicine
8. Positron emission tomography
9. Lasers in medicine

Instructions for the written control – distance method

- Students must join their teams for practical exercises in the MS Teams, where the MS Forms with questions will be available in the newly created channel **Written control GM**.
- Attendance will be checked prior to start of the test
- Students have to turn on their microphones and cameras during the entire test
- Answers must be handwritten on a blank A4, not on a computer! (NEITHER in a writing-book)
- In the header must be given: **name and surname, date, group and signature**
- Each answer must be marked with a number or the full text of the question.
- It is recommended to write the questions below each other and not on separate sheets which have to be uploaded to MS Forms only in pdf format
- The time limit for writing a test is 30 minutes and another 5 minutes for uploading and submitting the pdf file
- One question is evaluated by 4 points; the maximum number of points the student can get is 20 points
- The student receives 0 points for the test sent after the time limit.
- If a student fails to send his/her test at all, this is considered an absence from the current test according to the Study Rules
- In case of absence, the student is obliged to write a retake test at the end of the semester

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