**BIOCHEMISTRY - LABORATORIES SCHEDULE**

**for II year Dentistry Faculty English Division students**

**Winter semester - academic year 2019/2020**

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| **I laboratory section - AMINO ACIDS, PROTEINS, ENZYMES** |
| **03. 10. 2019** | Introductory classes. Determination of pyruvate concentration. Standard curve for pyruvate. |
| **10. 10. 2019** | Determination of aspartate aminotransferase activity. **A** |
| **17. 10. 2019** | Studies on kinetics of acid phosphatase reaction. **A** |
| **24. 10. 2019** | Examination of the reaction catalyzed by horseradish peroxidase. **Test**  |
| **II laboratory section - OXIDATIVE PROCESSES** |
| **07. 11. 2019** | Examination of the reaction catalyzed by succinate dehydrogenase. **A** |
| **14. 11. 2019** | Examination of the reaction catalyzed by catalase. **A** |
| **21. 11. 2019** | Quantitative determination of vitamin C. **Test**  |
| **III laboratory section - LIPIDS METABOLISM**  |
| **28. 11. 2019** | Hydrolysis of lipids. Determination of lipase activity. **A** |
| **05. 12. 2019** | Determination of LDL concentration **in serum.** |
| **13. 12. 2019** | Determination of GGT activity. **Test****Credit for the winter semester** |
| **20. 12. 2019** | Repetition of classes. **Second term of test** |

**Auditorial laboratories** (**A**) will be conducted on:

October 10, October 17, November 7, November 14 and November 28