



**Approved by Dept. Council
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PRACTICAL EXERCISES IN MEDICAL MICROBIOLOGY

English-speaking Dental medicine students 2nd TERM - 2021/2022

1. Anaerobic Infection. Microbiological Diagnosis of Gas Gangrene and Tetanus. Infections in the Oral Cavity caused by Non-spore forming Anaerobic Bacteria.
2. Microbiological Diagnosis of Particularly Dangerous Infectious Diseases – Anthrax, Cholera and Plague.
3. **Seminar. TEST №1** (Genus Staphylococcus, Genus Streptococcus, S.pneumoniae, M.tuberculosis, C.diphtheriae, B.pertussis, H.influenzae, C.perfringens, C.tetani, Y.pestis, B.anthraxis, V.cholerae).
4. Microbiological Diagnosis of Infections, caused by Enteric Bacteria (E.coli, Proteus, Klebsiella, Shigella, Salmonella) and Pseudomonas spp. Microbiological Examination of Faeces.
5. Microbiological Examination of Punctates, Abscesses and Blood Cultures.
6. Microbiological Examination of Sexually Transmitted Diseases (N.gonorrhoeae, T. pallidum, Ch. trachomatis, Mycoplasma, Candida).
7. **TEST №2** (E.coli, Proteus, Klebsiella, Shigella, Salmonella, Pseudomonas, Neisseria gonorrhoeae, T.pallidum, Ch.trachomatis, Mycoplasma, Candida albicans). **Recapitulation.**
8. Microbiological Diagnosis of Viral Infections – General Scheme.

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/Prof. Dr. M. Murdjeva, MD, PhD/