


Department of Microbiology

APPROVE

Head of Department

 **I.E. Tretyakova**

February 08, 2023

List of questions for extracurricular independent work of students

Discipline microbiology, virology, immunology - microbiology of the oral cavity
(partially implemented in English)

Course 2

Faculty of Dentistry

for the spring semester of 2022-2023 academic year

1. The causative agent of the intestinal yersiniosis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
2. Helicobacteria. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
3. The causative agents of legionellosis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
4. The causative agent of leptospirosis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. specific prophylaxis.
5. Causative agents of relapsing fevers. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
6. The role of opportunistic microorganisms in the occurrence of nosocomial infection. Clinical microbiology, its tasks.
7. Pseudomonas aeruginosa. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
8. Non-spore-forming anaerobes. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
9. Classification of mushrooms. Characteristic. Role in human pathology. Laboratory diagnostics, treatment and prevention of mycoses.
10. The causative agents of malaria. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
11. The causative agent of toxoplasmosis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
12. Causative agents of leishmaniasis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.

13. The causative agent of giardiasis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
14. The causative agent of trichomoniasis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
15. Arboviruses. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
16. The causative agent of tick-borne encephalitis. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
17. The causative agent of rabies. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
18. The causative agent of smallpox. Taxonomy. Characteristic. Microbiological diagnostics. Treatment. Prevention.
19. Classification and characteristics of oncogenic viruses. Microbiological diagnostics. Treatment. Prevention.