

**The Final Test Questions
on Epidemiology
for the 3th year students of Dental Faculty
(5th semester, 2026-2027 academic year)**

1. Basic epidemiological concepts (epidemic process; source of infection, susceptibility, transmission mechanism; epidemic outbreak).
2. Anti-epidemic measures: grouping and orientation; criteria for selecting leading areas.
3. Disinfection: organization; types; methods; importance in the prevention and control of infectious diseases.
4. Chemical disinfectants: main groups of disinfectants; characteristics; methods of application.
5. Sterilization: types, methods, stages of sterilization.
6. Anti-epidemic work of outpatient clinics and medical and preventive organizations.
7. Immunoprophylaxis of infectious diseases: the body's immune response (primary, secondary), justification of the rational timing of the start of vaccination.
8. Immunoprophylaxis of infectious diseases: the vaccination calendar, the work of the vaccination office.
9. Indications and contraindications to preventive vaccinations, the concept of adverse reactions, safety of vaccination.
10. General characteristics of immunobiological drugs (vaccines, toxoids, serums, immunoglobulins).
11. Immunoprophylaxis of viral hepatitis B: characteristics of immunobiological drugs; indications; doses and methods of application; calendar; contraindications.
12. Tuberculosis immunoprophylaxis: characteristics of immunobiological drugs; indications; doses and methods of application; calendar; contraindications.
13. Polio immunoprophylaxis: characteristics of immunobiological drugs; indications; doses and methods of application; calendar; contraindications.
14. Immunoprophylaxis of measles, mumps, rubella: characteristics of immunobiological drugs; indications; doses and methods of application; calendar; contraindications.
15. Immunoprophylaxis of pertussis, diphtheria and tetanus characteristics of immunobiological medicines; immunobiological medicines; doses and methods of application; calendar; contraindications.
16. Emergency prevention of tetanus: indications, characteristics of immunobiological drugs, selection of drugs and schemes of their use.
17. Emergency prevention of rabies: characteristics of immunobiological drugs; indications for anti-rabies vaccinations; organization of anti-rabies care.

18. Influenza immunoprophylaxis: characteristics of immunobiological drugs; indications; doses and methods of application; vaccination schedule; contraindications.
19. Immunoprophylaxis of infection caused by Haemophilus influenzae type b: characteristics of immunobiological drugs; indications; doses and methods of application; vaccination schedule; contraindications.
20. Immunoprophylaxis of pneumococcal infection: characteristics of immunobiological drugs; indications; doses and methods of application; vaccination schedule; contraindications.
21. Immunoprophylaxis of coronavirus infection: characteristics of immunobiological drugs; indications; doses and methods of application; vaccination schedule; contraindications.
22. Epidemiological characteristics of infections with a fecal-oral transmission mechanism, the basics of prevention.
23. Epidemiological characteristics of infections with an aerosol transmission mechanism, the basics of prevention.
24. HIV infection (AIDS): the epidemic process, the basics of anti-epidemic and preventive measures
25. Viral hepatitis B, D, C: the epidemic process, the basics of anti-epidemic and preventive measures.
26. Infections related to medical care: epidemiological characteristics, fundamentals of medical prevention.
27. Infection control and medical prevention of infections related to medical care
28. Biosafety. The concept of the national biosafety system.
29. International health regulations. Sanitary protection of the territory.
30. Clinical epidemiology definition of the concept; clinical epidemiology in medical practice and scientific research.

Deputy Head of the Department of Epidemiology,
Associate Professor



I.V.Fedorova