


APPROVED

by the Deputy Head of Epidemiology
Associate Professor  I.V. Fedorova
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**The Final Test Questions
on Epidemiology
for the 3th year students of Medical Faculty
(6th semester, 2024-2025 academic year)**

1. Basic epidemiological notions (epidemic process, source of infection, susceptibility).
2. Basic epidemiological notions (mechanism of transmission, epidemic focus).
3. Anti-epidemic measures: grouping and orientation; criteria for selection of leading directions.
4. Disinfection: organization; types; methods; essential to preventing and communicable diseases control.
5. Chemical disinfectants: main groups and its characteristics; methods of application.
6. Sterilization: types, methods, stages of sterilization.
7. Epidemic control measures in outpatient and health-care organizations.
8. Immunoprophylaxis of infectious diseases: immune response (primary, secondary), justification of the optimal date of vaccination.
9. Immunoprophylaxis of infectious diseases: Immunization schedule, functioning of vaccination room.
10. Indications and contraindications for preventive vaccination.
11. General characteristics of immunobiological preparations (vaccines, toxoids, serum immunoglobulins).
12. Immunoprophylaxis of viral hepatitis B: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
13. Immunoprophylaxis of tuberculosis: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
14. Immunoprophylaxis of polio: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
15. Immunoprophylaxis of measles, mumps, rubella: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
16. Immunoprophylaxis of diphtheria and pertussis in persons who do not have contraindications to administration DTP vaccine: product characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.

17. Immunoprophylaxis of diphtheria and pertussis, adsorbed diphtheria and tetanus toxoids with a reduced amount of antigen: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
18. Emergency tetanus prophylaxis: indications, preparation characteristics, order of products selection and schemes of their application.
19. Emergency prevention of rabies: preparation characteristics; indications to anti-rabies vaccination; organization of anti-rabies aid.
20. Immunoprophylaxis of influenza: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
21. Immunoprophylaxis of Hib-infection: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
22. Immunoprophylaxis of viral hepatitis A: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
23. Immunoprophylaxis of pneumococcal infection: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
24. Immunoprophylaxis of HPV (human papillomavirus)-infection: preparation characteristics; indications; doses and ways of application; immunization schedule; contraindications; adverse reactions (side effects) after immunization.
25. Salmonellosis: epidemic process, basics of anti-epidemic and preventive measures.
26. Viral hepatitis A: epidemic process, basics of anti-epidemic and preventive measures.
27. Meningococcal infection: epidemic process, basics of anti-epidemic and preventive measures.
28. Influenza: epidemic process, basics of anti-epidemic and preventive measures.
29. Chickenpox and varicella zoster infection: epidemic process, basics of anti-epidemic and preventive measures.
30. HIV (acquired immune deficiency syndrome): epidemic process, basics of anti-epidemic and preventive measures
31. Viral hepatitis B, D, C: epidemic process, basics of anti-epidemic and preventive measures.

Deputy Head of the Department of Epidemiology,
Associate Professor



I.V. Fedorova