

№ ЛД-21ИИ

Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" Ministry of Health of the Russian Federation

Department of Infectious Diseases

**QUESTIONS FOR THE DISCIPLINE MODULE  
EPIDEMIOLOGY**

the main professional educational program of higher education is a specialist's program in the specialty 31.05.01 General Medicine, approved on 24.05.2023.

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**List of questions for the module by discipline**  
**"Epidemiology"**

1. The doctrine of the epidemic process. Manifestations of the epidemic process.
2. Determination of the intensity of the epidemic process: sporadic morbidity, epidemic, pandemic.
3. The concept of endemic and exotic diseases.
4. The doctrine of the natural focus of infections.
5. Epidemiology of noncommunicable diseases.
6. Epidemic method. Epidemiological diagnostics.
7. Fundamentals of Evidence-Based Medicine in Epidemiology.
8. The focus of an infectious disease, preventive and anti-epidemic work.
9. Epidemiological surveillance, organization and implementation of measures to reduce and prevent diseases.
10. Preventive work at the medical area. The office of infectious diseases in the polyclinic, its tasks in the field of prevention of infectious diseases.
11. Disinfection. Types and methods of disinfection. Basic disinfectants.
12. Disinsection, its purpose and role in various diseases.
13. Deratization, its purpose and role in various diseases.
14. Sterilization. Definition of the concept. The importance of sterilization in the prevention of nosocomial infections.
15. Epidemiology of Infections Associated with the Delivery of Health Care (see Hospitalacquired Infections).
16. The main directions of the prevention of nosocomial infections.
17. Immunoprophylaxis of infectious diseases. The immune layer, natural and artificial ways of its formation.
18. National vaccination calendar.
19. Legal framework for immunization.
20. Features of the epidemic process and anti-epidemic measures for respiratory tract infections (diphtheria, measles, influenza, meningococcal infection, chickenpox).
21. Features of the epidemic process and anti-epidemic measures for intestinal infections (shigellosis, typhoid fever, salmonellosis, viral hepatitis A).
22. Features of the epidemic process and anti-epidemic measures for blood infections with a contact mechanism of transmission (parenteral viral hepatitis, HIV infection).
23. Features of the epidemic process and anti-epidemic measures for blood infections with a transmissible transmission mechanism (malaria, typhus);
24. Features of the epidemic process and anti-epidemic measures for infections of the outer integument (anthrax, erysipelas, tetanus)
25. International Health Regulations. Anti-epidemic measures in foci of infections of international importance. Sanitary and anti-epidemic support in emergency situations.