

№ ЛД-16ИН

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 DISCIPLINE SCORING
EPIDEMIOLOGY

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

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The list of questions for the test by discipline

"Epidemiology"

1. The importance of epidemiology for medicine and health care.
2. Definition of the concept of "doctrine of the epidemic process." The role of domestic scientists (L.V. Gromashevsky, V.D.Belyakov, B.L. Cherkassky) and their contribution to the theory of the epidemic process.
3. Mechanisms and ways of spreading the infectious principle. Biological terrorism concept.
4. Give a definition of the concept of an epidemiological focus. Draw up a plan for the elimination of the anthroponous focus.
5. Methods for examining the epidemiological focus. Documentation.
6. Methodology of epidemiological analysis. The concept of infectious morbidity of the population (intensive and extensive indicators). Definition of the concept of mortality and mortality. Types of epidemics.
7. Characteristics of measures aimed at increasing immunity.
8. The concept of "source of infection". Indications for hospitalization.
9. The concept of deratization. Deratization methods.
10. Anti-epidemic measures in the focus of zoonotic infection.
11. Disinsection. Concept. Physical and chemical methods. Medical pest control.
12. Epidemiological significance of ticks, mosquitoes, mosquitoes, lice, flies, fleas. Organization of measures to combat insects in a hospital environment.
13. Treatment technique for pediculosis. Preparations.
14. Disinfection. Preventive, focal. The concept of "current and final" disinfection.
15. Disinfection: concept, types. Ways and means of disinfection.
16. Quality control of disinfection.
17. Methods of sterilization of medical instruments and materials.
18. Cabinet of Immunoprophylaxis. Device. Anti-epidemic mode of operation. Accounting and reporting documentation.
19. Calendar of planned preventive vaccinations and vaccinations for epidemic indications.
20. Live vaccines. Characteristics, features. Indications and contraindications for vaccination.
21. Chemical and killed vaccines. Characteristics, features. Indications and contraindications for vaccination.
22. Cold chain, definition of the concept. Impact of disturbances in the cold chain on immunization efficiency.
23. Specific prevention of mumps, rubella, measles.
24. Specific and non-specific prophylaxis of influenza. Types of vaccines.
25. Specific prophylaxis of tetanus and diphtheria.
26. Anti-epidemic measures in the focus of viral hepatitis A.
27. Anti-epidemic measures in the focus of hepatitis B, C. Specific prevention of hepatitis B.
28. Anti-epidemic measures in the focus of typhoid fever. Specific prophylaxis.
29. Anti-epidemic measures in the focus of an emergency. 30. Anti-epidemic measures in the focus of HIV infection.
31. Anti-epidemic measures in the outbreak diseases causing emergency situations in the field of sanitary and epidemiological well-being of the population
32. The tactics of the district doctor in identifying a patient / corpse with suspected diseases of infectious diseases causing emergency situations in the field of sanitary and epidemiological wellbeing of the population

33. Tactics of the doctor on duty in the emergency room of the hospital when identifying a patient or suspicious of a diseasecausing emergency situations in the field of sanitary and epidemiological well-being of the population
34. Anti-epidemic measures in the focus of dysentery.
35. Anti-epidemic measures in the focus of food toxicoinfections.
36. Antiepidemic measures in the focus of malaria, contagious viral hemorrhagic fevers.
37. The structure and purpose of the office of infectious diseases of the polyclinic.
38. Toxoid. Characteristics, features.
39. Sera and immunoglobulins. Characteristic. Indications for use.
40. Specific and non-specific immunity. Scheme of the immune response.
41. Preventive and anti-epidemic work in the foci of helminthiasis.