

## EXAMINATION QUESTIONS on the subject of "INFECTIOUS DISEASES"

1. General features of infectious diseases. Principles of diagnosis, treatment and prevention of infectious diseases.
2. The structure and epidemic regime of the infectious diseases hospital. The concept of boxing, semi-boxing, ward. Indications for admission to an infectious diseases hospital.
3. Fever of unknown origin. The principle of organizing diagnostic search in long-term feverish patients.
4. Pathogenetic types of infectious diarrhea: key pathogens, mechanisms of development, clinical manifestations. Principles of etiotropic therapy of intestinal infections and invasions.
5. Rehydration therapy: concept, types, principles of implementation. Pathogenetic therapy of intestinal infections.
6. Salmonellosis of typhoid and non-typhoid groups: epidemiology, etiology, pathogenesis.
7. Salmonellosis of the typhoid group. Clinical picture, complications, diagnosis, treatment, prevention.
8. Salmonellosis. Clinical picture, complications, diagnosis, treatment, prevention.
9. Shigellosis: epidemiology, etiology, pathogenesis.
10. Shigellosis: clinical picture, diagnosis, differential diagnosis, treatment, prevention.
11. Food toxicoinfection: epidemiology, etiology, pathogenesis, clinical picture.
12. Food toxicoinfection: diagnosis, treatment, prevention.
13. Cholera: epidemiology, etiology, pathogenesis.
14. Cholera: clinical picture, diagnosis, treatment, prevention.
15. Emergency medical care for hypovolemic shock.
16. Escherichiosis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, treatment, prevention.
17. C.difficile-associated infection: epidemiology, etiology, pathogenesis, clinical forms, complications, diagnosis, etiotropic therapy, prevention.
18. Rotavirus and norovirus infections: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
19. Amoebiasis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
20. Rabies: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, prevention.
21. Meningococcal infection: epidemiology, classification, etiology, pathogenesis.
22. Meningococcal infection: clinical picture, diagnosis, treatment, prevention.
23. Analysis and interpretation of cerebrospinal fluid: differential diagnosis of meningism, serous, purulent and tuberculous meningitis, subarachnoid hemorrhage and traumatic lumbar puncture.
24. Enteric viral hepatitis. Acute viral hepatitis: epidemiology, modern classification, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
25. Parenteral viral hepatitis. Acute viral hepatitis: epidemiology, modern classification, etiology, pathogenesis.
26. Parenteral viral hepatitis: clinical picture, diagnosis, differential diagnosis,
27. Parenteral viral hepatitis: treatment, prevention.
28. Chronic viral hepatitis: epidemiology, modern classification, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
29. Acute and chronic liver failure: concept, causes, clinical picture, diagnosis.
30. Acute and chronic liver failure: treatment, prevention.
31. Influenza: epidemiology, etiology, pathogenesis.
32. Influenza: clinical picture, diagnosis.
33. Flu: treatment, prevention.

35. Adenovirus infection: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
36. MS-viral infection: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
37. Epidemic typhus and Brill-Zinsser disease: epidemiology, etiology, pathogenesis.
38. Epidemic typhus and Brill-Zinsser disease: clinical picture, diagnosis, treatment, prevention.
39. Malaria: epidemiology, modern classification, etiology.
40. Malaria: pathogenesis, clinical picture.
41. Malaria: diagnosis, principles of treatment and prevention.
42. Lyme disease: epidemiology, modern classification, etiology, pathogenesis.
43. Lyme disease: clinical picture, diagnosis, differential diagnosis, treatment, prevention.
44. Plague: epidemiology, etiology, pathogenesis.
45. The Plague: clinical picture, diagnosis, differential diagnosis, treatment prevention.
46. Anthrax: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
47. Tularemia: epidemiology, etiology, pathogenesis,
48. Tularemia: clinical picture, diagnosis, differential diagnosis, treatment, prevention.
49. Leptospirosis: epidemiology, etiology, pathogenesis,
50. Leptospirosis: clinical picture, diagnosis, treatment, prevention.
51. Hemorrhagic viral fevers: definition, classification.
52. Hemorrhagic fever with renal syndrome: epidemiology, etiology, pathogenesis.
53. Hemorrhagic fever with renal syndrome: clinical picture, diagnosis, treatment, prevention.
54. Ebola virus disease: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, treatment, prevention.
55. Brucellosis: epidemiology, classification.
56. Brucellosis: etiology, pathogenesis,
57. Brucellosis: clinical picture.
58. Brucellosis: diagnosis, treatment, prevention.
59. Sepsis: modern classification, clinical picture, diagnosis, principles of etiotropic therapy.
60. Tactics of management of patients with severe sepsis and septic shock, urgent measures.
61. Erysipelas: epidemiology, modern classification, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
62. Botulism: epidemiology, etiology, pathogenesis.
63. Botulism: clinical picture, diagnosis, differential diagnosis, treatment, prevention.
64. Tetanus: epidemiology, modern classification, etiology, pathogenesis.
65. Tetanus: clinical picture, diagnosis, treatment, prevention.
66. Diphtheria: epidemiology, modern classification.
67. Diphtheria: etiology, pathogenesis.
68. Diphtheria: clinical picture, diagnosis,
69. Diphtheria: treatment, prevention.
70. Infections caused by herpes simplex viruses of types 1 and 2: epidemiology, clinical classification, pathogenesis.
71. Infections caused by herpes simplex viruses of types 1 and 2: clinical picture, diagnosis, etiotropic therapy.
72. Infectious mononucleosis syndrome: epidemiology, main pathogens, pathogenesis,
73. Infectious mononucleosis syndrome: clinical picture, diagnosis, principles of treatment.
74. Respiratory chlamydia infection (*Chlamydia pneumoniae*, *Chlamydia psittaci*): epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
75. Respiratory mycoplasmosis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.

76. Legionellosis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, treatment, prevention.
77. Whooping cough: epidemiology, etiology, pathogenesis.
78. Whooping cough: clinical picture, diagnosis, differential diagnosis, treatment, prevention.
79. HIV infection: epidemiology, clinical classification of the World Health Organization and CDC classification,
80. HIV infection: etiology, pathogenesis.
81. HIV infection: clinical manifestations.
82. HIV infection: principles of laboratory verification of diagnosis.
83. Indications for the appointment of antiretroviral therapy, principles of treatment.
84. Prevention of HIV transmission (primary, post-exposure, mother-to-child).
85. The concept of opportunistic infections and HIV-associated lesions. Pneumocystis pneumonia, toxoplasmosis meningoencephalitis, cryptococcal meningitis: clinical picture, principles of diagnosis and treatment.
86. Enterobiosis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
87. Ascariasis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
87. Ascariasis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
88. Echinococcosis and alveococcosis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
89. Trichinosis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
90. Cysticercosis: epidemiology, etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention.
91. Coronavirus infection: epidemiology, etiology, pathogenesis, clinical picture.
92. Coronavirus infection: clinical picture, diagnosis, differential diagnosis, treatment, prevention