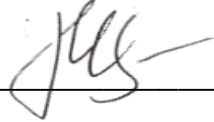


ODESSA NATIONAL MEDICAL UNIVERSITY

*Department of infectious diseases with a course of
dermatovenereology*

I APPROVE

Head of the department  Tetyana Chaban

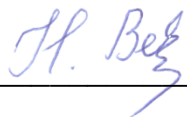
29.08.2025

Questions for credat test

1. Preparations used for immunoprophylaxis of infectious diseases. Vaccines, their types
2. Preparations used for immunoprophylaxis of infectious diseases. Anatoxins
3. Immune sera and immunoglobulins
4. Storage conditions for vaccines and anatoxins. 'Cold chain'. Shake test
5. Organisation of immunoprophylaxis in Ukraine. Articles of the Constitution of Ukraine and current laws of Ukraine. Orders of the Ministry of Health of Ukraine regulating immunoprophylaxis
6. Calendar of preventive vaccinations in Ukraine. Vaccination by age
7. Contraindications to vaccination
8. Post-vaccination reactions and complications – Lyell's syndrome
9. Post-vaccination reactions and complications – Stevens-Johnson syndrome
10. Post-vaccination reactions and complications – serum sickness
11. Post-vaccination reactions and complications – anaphylactic shock
12. Combined administration of vaccines
13. Vaccination 'myths'
14. Rules for emergency prophylaxis
15. Differences between active and passive immunoprophylaxis.
16. Modern adjuvants and their mechanisms of action.
17. Advantages and limitations of mRNA vaccines.
18. The impact of immune ageing on vaccination effectiveness.
19. The role of cellular immunity in long-term protection.

20. The impact of vaccination on herd immunity in different populations.
21. The impact of migration on vaccination programmes.
22. WHO strategies for increasing adult vaccination coverage.
23. Vaccination during humanitarian crises and wars.
24. Organising vaccination during a pandemic.
25. Socio-economic and medical-biological foundations of vaccination.
26. The impact of 'vaccine nationalism' on global security.
27. The role of B/T memory cells in post-vaccination protection.
28. The role of innate immunity in response formation.
29. Mechanisms of adverse reactions to adjuvant vaccines.
30. Advantages of DNA vaccines.
31. Artificial intelligence in vaccine development.
32. Emergency tetanus prophylaxis
33. Immunoprophylaxis of mumps
34. Immunoprophylaxis of influenza
35. Immunoprophylaxis of herpes infection
36. Vaccination against Herpes zoster in patients over 50 years of age.
37. Immunoprophylaxis of Hib infection, pneumococcal infection
38. The role of pneumococcal vaccination in COPD.
39. Immunoprophylaxis of papillomavirus infection
40. Optimal strategies for HPV vaccination in men.
41. Immunoprophylaxis of meningococcal infection
42. Immunoprophylaxis of viral hepatitis (hepatitis A, hepatitis B)
43. Additional dose of hepatitis B vaccine in case of low antibody titre.
44. Hepatitis B vaccination schedules for patients undergoing haemodialysis
45. Reasons for non-responders to hepatitis B
46. Immunoprophylaxis of typhoid fever, rotavirus infection, yellow fever
47. Immunoprophylaxis of cholera
48. Immunoprophylaxis of zoonotic infections (tularemia, brucellosis, anthrax, plague)
49. Immunoprophylaxis of rabies

50. Immunoprophylaxis of tick-borne encephalitis
51. Vaccination against Japanese encephalitis: indications.
52. Vaccination for travellers
53. Immunoprophylaxis of tuberculosis
54. Vaccination coverage threshold for measles elimination.
55. Vaccination against rubella, possible adverse events
56. Consequences of reduced polio vaccination coverage.
57. Features of vaccination of patients with immunodeficiency and immunosuppression.
58. Prospects for personalised immunoprophylaxis.
59. Vaccines contraindicated in primary immunodeficiencies.
60. Revaccination after organ transplantation: timing and schedules.
61. Vaccination of pregnant women: impact on the immunity of newborns.
Vaccination during lactation.
62. Vaccination of patients with chronic liver/kidney disease.
63. When to prescribe serology to assess the post-vaccination response.
64. Vaccination of healthcare workers.

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