

Approved by: .....

Dean

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## STATE EXAMINATION – INTERNAL DISEASES

1. Rheumatism - etiology, pathophysiology, clinical forms, treatment
2. Valvular heart disease. Mitral valve disease. Hemodynamics, clinic, diagnosis and treatment of mitral stenosis.
3. Valvular heart disease. Aortic valve disease. Hemodynamics, clinic, diagnosis and treatment of aortic insufficiency.
4. Hypertensive disease-pathogenesis, classification, clinic and treatment.
5. Symptomatic arterial hypertension - etiology, diagnostic methods and complications.
6. Ischemic heart disease. Clinical forms. Stable angina - risk factors, etiology, clinic and treatment.
7. Acute Coronary Syndrome - Unstable Angina - etiology, diagnosis, differential diagnosis and treatment
8. Acute Coronary Syndrome – Acute Myocardial Infarction - risk factors, etiology, pathogenesis and clinic
9. Acute Coronary Syndrome – Acute Myocardial Infarction - diagnosis, differential diagnosis, complications and treatment
10. Inflammatory diseases of the heart. Pericarditis - etiology, clinic, differential diagnosis, treatment
11. Inflammatory diseases of the heart. Myocarditis - etiology, clinic, differential diagnosis, treatment
12. Inflammatory diseases of the heart - Infectious Endocarditis - etiology, clinic, diagnosis, complications and treatment
13. Myocardial Diseases. Cardiomyopathies - classification, diagnosis, treatment
14. Rhythmic disorders. Atrial fibrillation - etiology, classification, treatment
15. Conductive disorders - etiology, classification, treatment
16. Cardiogenic shock - pathogenesis, hemodynamics, clinic, treatment
17. Chronic heart failure - etiology, classification, clinical forms and treatment

18. Diseases of the esophagus - achalasia, hiatus-hernia, carcinoma.
19. Gastroesophageal Reflux Disease (GERD). Functional non-dyspepsia.
20. Gastritis. Special forms of gastritis.
21. Chronic gastritis.
22. Ulcer of the stomach and duodenum - clinic, diagnosis, differential diagnosis
23. Ulcer disease - treatment of ulcerative disease and its complications.
24. Benign and malignant tumors of the stomach.
25. Acute and chronic enteritis - clinic, diagnosis and treatment.
26. Inflammatory bowel diseases - etiology and pathogenesis, methods of diagnosis and differential diagnosis.
27. Inflammatory bowel disease - treatment.
28. Diverticulosis and diverticulitis - diagnosis, differential diagnosis and treatment.
29. Colorectal carcinoma. Benign tumors of the intestine.
30. Chronic hepatitis - classification, etiology, pathogenesis
31. Chronic viral hepatitis - clinic, diagnosis and treatment.
32. Chronic autoimmune hepatitis.
33. Liver cirrhosis - classification, etiology, pathogenesis.
34. Liver cirrhosis - clinic, complications, diagnosis and differential diagnosis.
35. Cirrhosis of the liver - treatment of cirrhosis and its complications.
36. Primary biliary cirrhosis - clinic, diagnosis, differential diagnosis and treatment.
37. Tumors of the liver.
38. Cholelithiasis and choledocholithiasis - diagnosis and treatment.
39. Acute and chronic cholecystitis.
40. Cholangitis - diagnosis and treatment.
41. Primary sclerosing cholangitis - clinic, diagnosis, differential diagnosis and treatment.
42. Acute and Chronic Pancreatitis - clinic, diagnosis, differential diagnosis and treatment.
43. Tumors of the biliary system and the pancreas - ways to diagnose.
44. Differential diagnosis of jaundice related diseases.
45. Pituitary adenomas - clinical syndromes and treatment guidelines.
46. Adrenal Adenomas - clinical syndromes.
47. Cushing's disease (Itsenko-Cushing) - Diagnosis and treatment.
48. Addison's Disease - Diagnosis and treatment.

49. Hypothyroidism - etiology, ways of diagnosis and treatment.
50. Hyperthyroidism - clinical forms, diagnosis, differential diagnosis and treatment.
51. Acute thyroiditis. Sub-acute thyroiditis of De Quervain - diagnosis and treatment.
52. Hypoparathyroidism - clinic, diagnosis and treatment.
53. Hyperparathyroidism - clinic, diagnosis and treatment.
54. Osteoporosis - complications, diagnosis and treatment.
55. Diabetes mellitus - clinical manifestation.
56. Diabetes mellitus - methods of treatment.
57. Acute glomerulonephritis - diagnosis, differential diagnosis and treatment.
58. Sub-Acute glomerulonephritis - clinic, diagnosis and treatment.
59. Chronic glomerulonephritis: classification, etiology and pathogenesis.
60. Chronic glomerulonephritis: principles of treatment in individual clinicopathomorphological forms.
61. Collagenosis related Nephropathy - clinic, diagnosis and treatment.
62. Diabetic Nephropathy.
63. Kidney Amyloidosis.
64. Acute pyelonephritis - clinic, diagnosis and treatment.
65. Chronic pyelonephritis - clinic, diagnosis and treatment.
66. Kidney polycystosis - clinic, diagnosis, differential diagnosis and treatment.
67. Kidney stone disease
68. Acute kidney failure - clinic, diagnosis and treatment.
69. Chronic Renal Insufficiency - etiology, pathogenesis, classification.
70. Chronic Renal Insufficiency - diagnosis and conservative treatment
71. Extracorporeal methods of purification. Kidney transplantation.
72. Pneumonia - clinic, diagnosis and treatment.
73. Purulence lung diseases: lung abscess, abscess pneumonia.
74. COPD - clinic, diagnosis and treatment.
75. Bronchial Asthma - clinic, diagnosis and treatment of asthma attack.
76. Bronchial Asthma - treatment of asthma in the inter-active period.
77. Lung Cancer - clinic, diagnosis, treatment.
78. Pulmonary thromboembolism - clinic, diagnosis and treatment.
79. Pleuritis - clinic, diagnosis and treatment.
80. Classification of tuberculosis. Ways to diagnose.
81. Primary forms of tuberculosis. Ways to diagnose.

82. Hematogenous disseminated tuberculosis.
83. Secondary forms of tuberculosis.
84. Treatment of tuberculosis.
85. Anemia - classification. Iron deficiency anemias.
86. Megaloblastic anemias - classification. Anemia perniosa.
87. Congenital hemolytic anemias - Minkowski–Chauffard disease; Enzymopathies.
88. Congenital hemolytic anemias - Thalassemia.
89. Autoimmune hemolytic anemia.
90. Acute myeloproliferative diseases. Acute myeloid leukemia.
91. Chronic myeloproliferative neoplasia - Classification. Chronic myelogenous leukemia.
92. Chronic myeloproliferative neoplasia - Classification. Polycythemia Vera.
93. Acute lymphoproliferative disorders. Acute lymphoblastic leukemia.
94. Chronic lymphocytic leukemia.
95. Hodgkin's Disease.
96. Non-Hodgkin's Lymphomas. Classification, clinic, diagnosis and treatment.
97. Myeloma disease.
98. Classification of hemorrhagic diatheses. Disseminated intravascular coagulation syndrome.
99. Coagulopathies - classification. Hemophilia
100. Thrombocytopenia - classification. Autoimmune thrombocytopenic purpura.
101. Vasopathy. Capillary toxicosis.
102. Rheumatoid polyarthritis - clinic, diagnosis, differential diagnosis and treatment.
103. Systemic lupus erythematosus - clinical picture, diagnosis and treatment.
104. Ankylosing Spondylitis (Bechterew's Disease) - clinic, diagnosis and treatment.
105. Reiter's Syndrome - clinical picture, diagnosis and treatment.
106. Psoriatic arthritis - clinic, diagnosis and treatment.
107. Gout inflammatory arthritis. Diagnosis and treatment.
108. Osteoarthritis - clinical forms. Diagnosis and treatment.