**Exam Questions for Pediatrics for 5th year students of the Faculty of Foreign**

1. The growth of the children and its evaluation, childhood periods.
2. The development of the nervous system in children and its evaluation.
3. The development of the nervous system in children, physiological and pathological reflexes in children.
4. Feeding infants, general principles of breastfeeding.
5. Feeding infants, hypogalactia, types of formula. Artificial and mixed feeding, definition, general principles feeding.
6. Malnutrition of suckling and infant etiology, clinical manifestation, dietetic and drug treatment, prevention.
7. Malnutrition of suckling and infant – the principles of dietary therapy, prevention, evaluation.
8. Protein malnutrition (Kwashiorcor), definition, etiology, pathogenesis, clinical manifestation, dietary and treatment, prevention.
9. Energy deficiency malnutrition (Marasmus), etiology, pathogenesis, clinical manifestation, dietary and treatment, prevention.
10. Celiac disease, definition, etiology, clinical manifestation, diagnosis and differential diagnosis, treatment, evolution, prevention.
11. Cystic fibrosis in children, etiology, pathogenesis, clinical manifestations in pulmonary form, diagnosis and differential diagnosis, treatment, prognosis.
12. Cystic fibrosis in children, definition, pathogenesis, clinical manifestations in intestinal form, diagnosis, differential diagnosis, treatment, prognosis.
13. Rickets - definition, etiology, pathogenesis. Vitamin D metabolism in the child’s organism and its role. Calcium and phosphorus metabolism. The action of vitamin D metabolites on the «target» organs.
14. Rickets - classification, clinical manifestation, diagnosis and differential diagnosis.
15. Rickets - definition, etiology, pathogenesis. The treatment of vitamin D-dependent rickets in children. The vitamin D-dependent rickets prevention, prevention.
16. Spasmophylia: definition, pathogenesis, clinical manifestations, diagnosis and differential diagnosis, treatment and prevention.
17. Vitamin D hypervitaminosis. Etiology, pathogenesis, classification, clinical manifestations, diagnosis and differential diagnosis, treatment, prevention.
18. Deficiency anemia in children. Iron deficient anemia in suckling and infant, etiology, pathogenesis, metabolism of iron in organism.
19. Iron deficiency anemia in children, clinical picture, diagnosis, differential diagnosis.
20. Iron deficiency anemia in children, definition, etiology, pathogenesis. The treatment and prevention of deficiency anemia in children.
21. Acute lymphoblastic leukemia in children: definition, etiology, pathogenesis, diagnosis, differential diagnosis, treatment.
22. Hemorrhagic vasculitis in children, definition, classification, etiology, pathogenesis, diagnosis and differential diagnosis, prognosis, follow-up.
23. Henoch-Schönlein purpura in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
24. Kawasaki disease in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
25. Idiopathic thrombocytopenic purpura in children, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment, prognosis.
26. Coagulopathies in children: Hemophilia, pathogenesis, clinical picture, complications, diagnosis and differential diagnosis, programs of treatment.
27. Von Willebrand disease in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
28. Thrombocytopenic purpura in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
29. Acute rheumatic fever in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
30. Acute rheumatic fever in children, clinical and evolution peculiarities in children, positive and differential diagnosis.
31. The treatment of rheumatic fever in children, primary and secondary prevention, prognosis, follow-up.
32. Infection endocarditis in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
33. Myocarditis in children, etiology, pathogenesis, clinical manifestation, criteria of diagnosis, differential diagnosis, treatment, complications, prognosis, follow-up.
34. Congenital heart diseases in children, etiology, pathogenesis, classification.
35. Congenital heart diseases in children, definition, clinical manifestations, diagnosis.
36. Congenital heart diseases in children with left-right shunt, hemodynamics, clinical picture, diagnosis and differential diagnosis, principles of treatment.
37. Congenital heart diseases in children with right-left shunt, hemodynamics, clinical picture, diagnosis and differential diagnosis, principles of treatment.
38. Tetralogy of Fallot, hemodynamics, clinical picture, diagnosis, complications, principles of treatment, prognosis.
39. Atrial septal defect, classification, hemodynamics, clinical manifestation, diagnosis, treatment, long time follow-up.
40. Ventricular septal defect, classification, hemodynamics, clinical manifestation, diagnosis, treatment, long time follow-up.
41. Coarctation of the aorta and aortic stenosis in children, classification, classification, hemodynamics, clinical manifestation, diagnosis, complications, principles of conservative treatment, long time follow-up.
42. Peptic ulcer disease in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
43. Gastric ulcer in children, classification, etiology, pathogenesis, clinical manifestation, diagnosis, complications, principles of treatment, prognosis, follow-up.
44. Duodenal ulcer in children classification, etiology, pathogenesis, clinical manifestation, diagnosis, complications, principles of treatment, prognosis.
45. Pyelonephritis in children, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
46. Glomerulonephritis in children, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
47. Acute﻿ poststreptococcal﻿ glomerulonephritis in children, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
48. Phenylketonuria in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
49. Down's disease in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
50. Galactosemia in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
51. Cystic fibrosis in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
52. Congenital hypothyroidism, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
53. Meningococcal disease in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
54. Diphtheria in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
55. Group A Streptococcus infection: epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
56. Mumps in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
57. Measles in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
58. Rubella in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
59. Chickenpox in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
60. Nontyphoidal Salmonellosis in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
61. Shigellosis in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
62. Escherichia Coli infection in children, definition, epidemiology, pathogenesis, pathophysiology, clinical manifestations, diagnosis, treatment, complications, prognosis, prevention.
63. Deficit Therapy for intestinal infection in children: clinical manifestations, laboratory findings. Calculation of the fluid, deficit approach to severe dehydration, monitoring and adjusting therapy.
64. Acute gastroenteritis in children: epidemiology and etiology of childhood diarrhea, pathogenesis, risk factors for gastroenteritis, clinical manifestation, complications, diagnosis, treatment, prevention.
65. Bronchitis in children, etiology, pathogenesis, classification. Acute bronchitis, clinical manifestation, diagnosis and differential diagnosis, treatment, prevention.
66. Obstructive bronchitis in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis and differential diagnosis, treatment.
67. Bronchiolitis in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis, treatment, prevention.
68. Pneumonia in children: definition, etiology, pathogenesis, predisposing factors, classification, diagnosis.
69. Community-acquired pneumonia in children, definition, etiology, pathogenesis, diagnosis, clinical manifestation in infants, treatment, specific prevention.
70. Bronchopneumonia in children, definition, etiology, pathogenesis, clinical manifestation, diagnosis, differential diagnosis.
71. Clinical manifestation, radiological findings, atypical forms of pneumonias in children (mycoplasmal, pneumocystis, streptococcal), differential diagnosis, treatment.
72. Pulmonary and extrapulmonary complications of pneumonias in children, diagnosis and differential diagnosis, principles of symptomatic treatment, prevention.
73. Symptomatic treatment and antibacterial therapy of pneumonias in children, general and specific prevention of pneumonias in children.
74. Bronchial asthma in children, definition, predisposing factors, classification, etiologic, pathogenesis peculiarities of bronchial asthma in children.
75. Bronchial asthma in children, clinical manifestations, criteria of bronchial asthma severity appreciation.
76. Bronchial asthma in children: diagnosis and differential diagnosis.
77. The treatment of bronchial asthma in children. The treatment of exacerbation.
78. Anti-inflammatory treatment in steps of bronchial asthma in children, prevention, follow-up.
79. Diabetes mellitus in children: classification, etiology, pathogenesis, symptoms, diagnosis, treatment.
80. Type ﻿1﻿ diabetes﻿ mellitus in children, definition, etiology, pathogenesis, symptoms, diagnosis, treatment, complications, diabetic ketoacidosis, monitoring.
81. Type﻿ 2﻿ diabetes﻿ mellitus in children, definition, etiology, pathogenesis, symptoms, diagnosis, treatment, complications, diabetic ketoacidosis, monitoring.
82. Disorders of the thyroid gland in children: hypothyroidism: etiology, pathogenesis, symptoms, diagnosis, treatment, prevention.
83. Goiter in children, definition, etiology, pathogenesis, symptoms, diagnosis, differential diagnosis.
84. Endemic goiter in children, definition, etiology, pathogenesis, symptoms, diagnosis, differential diagnosis, prevention.
85. Hyperthyroidism in children, definition, etiology, pathogenesis, symptoms, diagnosis, treatment, prevention.
86. Hyperthyroidism in children, definition, etiology, pathogenesis, symptoms, diagnosis, treatment, prevention.
87. Hypothyroidism in children, definition, classification, etiology, pathogenesis, symptoms, diagnosis, treatment, prevention.
88. Congenital hypothyroidism in children, definition, classification, etiology, pathogenesis primary hypothyroidism, symptoms, diagnosis, treatment.
89. Congenital hypothyroidism in children, definition, classification, etiology, pathogenesis central hypothyroidism, symptoms, diagnosis, treatment.
90. Chronic lymphocytic thyroiditis in children, definition, etiology, pathogenesis, symptoms, diagnosis, treatment, prevention.
91. Chronic lymphocytic thyroiditis (Hashimoto thyroiditis) in children, definition, etiology, pathogenesis, symptoms, diagnosis, treatment, prevention.
92. Features of adaptation of premature newborns. Organization of nursing and feeding of premature infants.
93. The newborn and the high-risk infant - definition. Physical examination of newborns in the delivery room, Apgar score.
94. The newborn and the high-risk infant - definition. Physical examination of newborns in the delivery room,assessment of gestational age at birth.
95. Diseases in the newborn period: physical examination of newborns in the delivery room, detection of abnormalities of newborns.
96. Respiratory tract disorders of newborn: etiology and pathophysiology, clinical manifestations, diagnosis, complications, treatment, prevention.
97. Neonatal jaundice: causes, clinical manifestations, diagnosis, complications, treatment.
98. Traumatic nervous system disorders in neonatal infant: causes, clinical manifestations, diagnosis, complications, treatment.
99. Hypoxic-ischemic brain injury in newborns: causes, clinical manifestations, diagnosis, complications, treatment.
100. Infections of the neonatal infant (neonatal sepsis): causes, clinical manifestations, diagnosis, complications, treatment, prevention.