

Questionnaire for Semestrial Examination in Pediatrics

1. Making the Diagnosis in Children.
2. History.
3. Physical Examination.
4. Rational Drug Therapy in Children.
5. General Principles of Antimicrobial Therapy in Children.
6. General Principles of Prophylaxis.
7. Physical Growth.
8. Psychomotor Development.
9. Rickets.
10. Rational Nutrition in Children.
11. Breast – feeding. Human milk.
12. Bottle - feeding, Formulas. Disadvantages of Bottle – feeding.
13. Nutrition of 1-3 year's old children.
14. Dietary Regimens in Ill Children.
15. Chronic Nutritional Disturbances. Undernutrition.
16. Obesity.
17. Gastrointestinal Diseases: Etiology, Pathogenesis, Main Clinical Manifestations, Approach to the Diagnosis.
18. Acute Respiratory Failure.
19. Upper Respiratory Tract Infections.
20. Bronchial Obstructive Syndrome.
21. Foreign Body Aspiration.
22. Bronchitis and Bronchiolitis.
23. Acute Pneumonia.
24. Destructive Pneumonia.
25. Chronic Lung Inflammation.
26. Cystic Fibrosis.
27. Allergic Diseases: Etiology, Pathogenesis, Diagnosis and Treatment.
28. Asthma.
29. Tuberculosis in Children.
30. Vomiting in Children: Differential Diagnosis.
31. Gastroesophageal Reflux Disease.
32. Abdominal Pain.
33. Acute Diarrhea.
34. Fluid and Electrolyte Homeostasis.
35. Dehydration. Rehydration Therapy.
36. Malabsorption. Chronic Diarrhea.
37. Hepato- and splenomegaly.
38. Acid – Base and Blood – Gases Homeostasis and Disorders.
39. Diagnostic Approach in Cardiology.
40. Heart Failure.
41. Congenital Heart Diseases.
42. Congenital Heart Defects with Left – to -Right Shunt.
43. Congenital Heart Defects with Right- to- Left Shunt.
44. Congenital Heart Diseases without Shunt.
45. Connective Tissue Diseases – Diagnostic Approach.
46. Juvenile Rheumatoid Arthritis.
47. Other Connective Tissue Diseases.
48. Acute Rheumatic Fever.
49. Vasculitis Syndromes.
50. Joint Pain – Differential Diagnosis.
51. Kidney and Urinary Tract Diseases: Etiology, Pathogenesis, Main Clinical Manifestations, Diagnostic Approach.
52. Acute and Chronic Glomerulonephritis.
53. Nephrotic Syndrome.
54. Urinary Tract Infections.
55. Congenital Urinary Tract Malformations.
56. Urolithiasis in Children.
57. Renal Failure.
58. Anemias in Children: Classification, Diagnostic Approach.
59. Iron Deficiency Anemia.
60. Hemolytic Anemias.

61. Malignancy in Children.
62. Acute Leukemia.
63. Bleeding Disorders. Thrombocytopenia.
64. Lymph Nodes Enlargement – Differential Diagnosis.
65. Diagnostic Approach in Pediatric Neurology.
66. Seizures. Febrile Seizure.
67. Epilepsy.
68. Infections of the Nervous System.
69. Pituitary Diseases. Differential Diagnosis of Short Stature.
70. Hypothyroidism.
71. Congenital Adrenocortical Hyperplasia.
72. Puberty and Puberty Disorders.
73. Diabetes Mellitus – Etiology, Pathogenesis, Clinical Manifestations, Diagnosis.
74. Diabetes Mellitus – Treatment. Acute Complications of Diabetes.
75. The Newborn Infant – Morphologic and Physiologic Features.
76. Low Birth Weight Infant.
77. Trauma of Labor and Delivery.
78. Asphyxia in the Newborn.
79. Neonatal Infections.
80. Neonatal Jaundice.
81. Hereditary Diseases.
82. Genetic Counseling.
83. Accidents in Children.
84. Poisoning in Children.

Recommended literature:

1. Robert M. Kliegman, “Nelson Textbook of Pediatrics 19th ed.”
2. O. P. Ghai “Essential Pediatrics 7th ed.” CBS Publishers, Neu Delhi, 2009

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